

HOUSE & GARDEN

Guide to the Arts of Living

AUGUST

50 CENTS



14 LIVING KITCHENS & PLANS

30 HOT WEATHER MENUS

COLLEGE LIFE IN THE U.S.A.

THE WATERMELON LOOK

Wherever there's luxury... there are

Callaway Towels

"The most Beautiful Towels in the world"

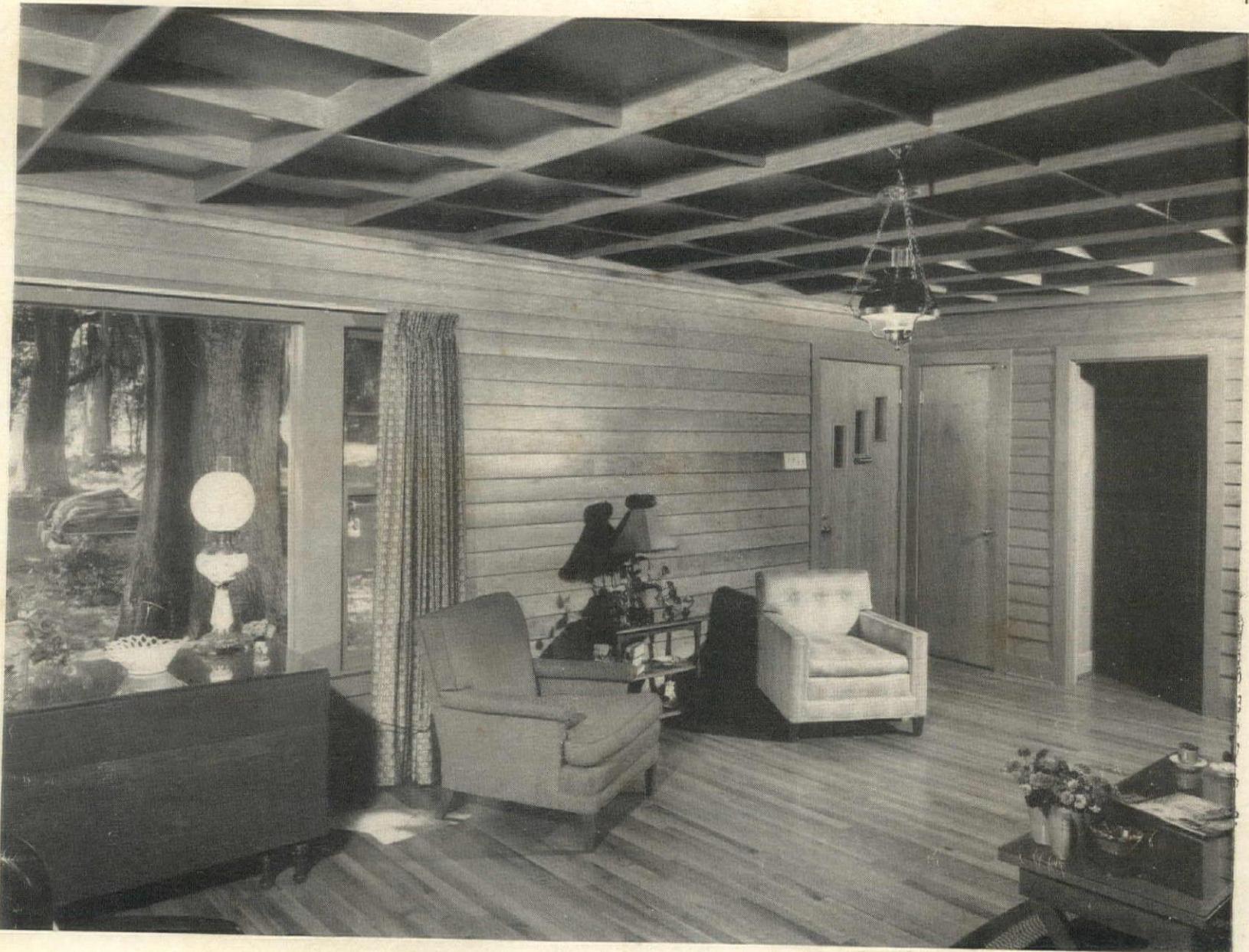
Jewels by Black, Starr & Gorham
New York

"Meridan" . . . another
elegant textured pattern in the
towels that add luxury to your bath.

Shown in Honey, just one of fourteen yarn-dyed
colors to mix and match in endless
variety. Sumptuously soft to the
touch . . . and they stay that way . . .
all ABSORBenized*—to dry you
faster. Look for the "Label
of Luxury" at finer
stores everywhere.

*Reg. U.S. Pat. Off.





Why they call Weyerhaeuser 4-Square West Coast Hemlock the "Ability Wood"

This striking room is paneled with West Coast Hemlock bevel siding in a natural finish. While you may feel that the effect is a bit *too* striking, it does demonstrate two points of considerable importance to anyone who plans to build or remodel a home—or to those who specify materials for fine homes.

First, Weyerhaeuser 4-Square West Coast Hemlock is a siding so beautiful that discerning homeowners want to bring the siding *inside* where they can enjoy it fully.

PROPER PROCESSING OF HEMLOCK

• Weyerhaeuser takes this abundant "Ability Wood" and through scientific logging, accurate sawing, controlled kiln-seasoning, precision surfacing, proper grading, careful handling and shipping, produces a wide range of 4-Square West Coast Hemlock lumber products.

Second, the fine, even texture . . . the straight grain and light, warm color . . . the freedom from pitch, loose knots and splintering . . . make this West Coast Hemlock a superb building material, whether it supports your home, protects the exterior, or enhances the charm of the interior.

It may sound impossible, but Weyerhaeuser 4-Square West Coast Hemlock has many other advantages, some known only to men who have come to love the wood by working with it. For example, it takes nails well, and holds them tenaciously—which means that it stays tightly in place as siding for many years. And even the small, tight knots in West Coast Hemlock take and hold finishes—natural or painted—in a way that delights professionals as well as amateurs.

If you are one who loves fine woods, you will enjoy getting acquainted with the versatile softwood which has earned the name "Ability Wood". Descriptive literature will be mailed promptly on request.

Weyerhaeuser 4-Square Lumber

WEYERHAEUSER SALES CO. • ST. PAUL 1, MINN.

SPECIALLY PRICED

Famous **ROWE** *Furniture*
FASHION and QUALITY



Luxurious Arm Chair . . .

\$89⁵⁰

84-Inch
Sofa . . .

\$179⁵⁰



Double Sofa
Over 8 Feet—Seats Four

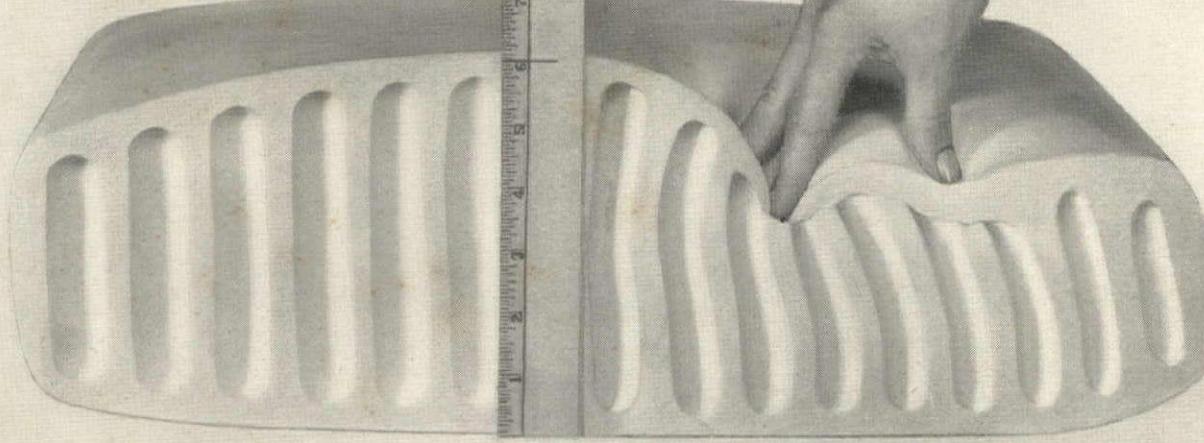
\$229⁵⁰

During August, your *Authorized Rowe Dealer* will feature this beautiful furniture at these sensationaly-low prices. Here is the reliable quality of Famous Rowe Furniture . . . "First in Fashion" . . . with luxurious king-size roominess . . . oversized, finger-thick welting . . . rich, washable, soil-resistant, long-wearing Nylon Carved Boucle Frieze in gorgeous colors . . . and the unmatched comfort that comes only from six-inch-thick Texfoam Moulded Foam Rubber Cushions. See it today!

for AUGUST SELLING!



SIX-INCH **TEXFOAM**
Foam Rubber **Comfort!**



Luxurious, restful comfort is yours when you relax on furniture cushioned with Texfoam.

The Special Texfoam Process insures cushions with a skin-free surface, permitting them to "breathe" more freely to stay buoyantly cool and refreshing — The finest in luxurious cushioning day after day, year after year. Texfoam is the nationally-known product of:

SPONGE RUBBER PRODUCTS
SHELTON, CONNECTICUT



"TOTE-A-DRINK" SERVER

Here's a clever idea for patio parties, TV evenings, bridge afternoons . . . an attractive beverage server that carries 6 glasses, bottles or cans for you. (A big help in cleaning up when the party's over, too!) Sparkling plastic, crystal clear and lightweight, with an exquisite overall design. Order several for gifts at this tiny price!

just \$1.00



444H Belvedere Ave., Baltimore 12, Md.

each, postpaid

For interesting gift ideas—
send for our catalogue



BUTTERFLY CHAIR

DELUXE model. Heavy black steel frame. Durable, removable canvas sling. Reinforced double corner pockets. In black, white, yellow, red, green, chartruese, orange or terra cotta. For modern interiors, porch or patio. **Shipped Express Collect.**

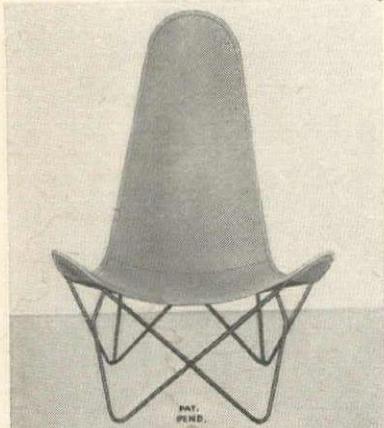
This price is for a limited time only—
up to Aug. 31, 1953.
Effective Sept. 1 the price on this model will be \$7.45.

(Add'l Duck Slings \$3.75 ea.)

\$6.45
FULLY GUARANTEED

AUTHENTIC model. Like classic original. Heavier, larger steel frame, heavier "number 10" duck, same colors as above. This model priced-fixed by mfr., but we prepay shipping charges anywhere in the 48 States. (Add'l duck slings—\$8.45 ea.)

\$14.95



The SWAMI CHAIR

Appropriately named because of its handsomely imposing design, this new chair is the last word in comfort. Heavy charcoal black steel frame. Removable, washable, heavy canvas sling, with reinforced double corner pockets, in red, yellow, green, chartruese, orange, terra cotta, black or white.

A perfect mate to the butterfly chair. **SHIPPING CHARGES \$29.90 PREPAID IN THE 48 STATES.**

No C.O.D. please. Money refunded if not satisfied.

THE YARDSTICK

"for modern interiors"

Dept. HG12 MANHASSET, N. Y.

Hand Carved LAMP TABLE



Solid Mahogany Top \$49.50

White Marble Top \$65.00

This exquisite Victorian masterpiece is solid, hand-carved Honduras Mahogany, hand-rubbed to a rich, warm glow. Top is 18" x 14"; height 28". No C.O.D.'s, please. Ship'g chges. collect; shipping wt. 60 lbs. A rare value. Order now.

Send 25c for complete Album of Victorian Masterpieces

NETHERBY HALL

Box 96-B, Station E, Atlanta, Ga.



BASKET SNACK SERVER

Two imported Madeira baskets nest neatly for easy serving. 9" and 6" in diameter, they'll hold fruit, party tidbits, cocktail snacks . . . make an effective centerpiece for table or buffet. Baskets may be removed from brass holder for individual use or space-saving storage. Natural only. Splendid for gifts!

seth and jed Dept. G
NEW MARLBOROUGH, MASS.



NEW! A Treat for Tired, Aching Feet!
ELECTRIC \$7.95
Handy Hannah
FOOT VIBRATOR

Treat your tired, aching feet to pleasant, healthful massage with this professional type foot massager and they will feel good again! Sturdily designed for family use to stimulate circulation and relieve fatigued leg muscles. Equipped with off-on switch, 6-ft. cord and removable massage cushion. AC only.

In blue baked enamel with chrome trim—
\$7.95 plus 50¢ mailing cost.

Approved by National Foot Health Council
Order Dept. HG-8

Sparkling chrome-modern with black trim—
\$9.95 plus 50¢ mailing cost.

Send for our free gift folder.

House of Bertram
P. O. Box 598, Scarsdale, New York

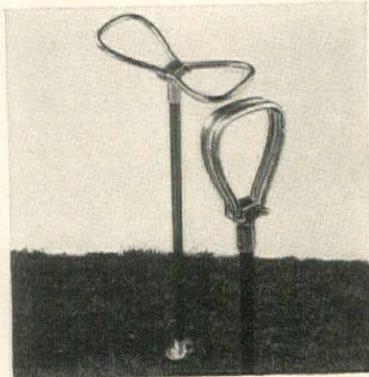


SHOPPING AROUND

You may order all merchandise shown in Shopping Around (editorially and in advertisements) by writing directly to the shops. Enclose check or money order, as few of them handle C.O.D.'s. You may return for refund any item not personalized if you return it promptly by insured mail and in an unused condition.



Your cat has rights, too, so why not give it this cunning hand-hooked cotton rug which states 'This is Mine'! Use it in the basket or to protect the cat's favorite living room chair. Black background with red and white decorations. About 17 1/2" x 10 1/2". \$4.50, postpaid. Order from Edith Chapman, 50 Piermont St., Nyack, New York.



Seat stick. When you attend the dog shows, the working dog trials this summer and autumn you will thank us for suggesting that you take along this stick. It's light weight (16 oz.) but very sturdy (holds up to 500 lbs.). Made of Duralumin with a satin-smooth finish. \$8.50 postpaid. From Ward Phillips, Carpentersville, Ill.



Rattan condiment rack.

At last an attractive container has been designed for the catsup and Worcestershire bottles, for the mustard jar. Be sure to get this three-compartment server for the terrace and the barbecue. Made of natural rattan, it has a strong handle. \$1.98 ppd. Marlborough House, Box 1303, Milwaukee, Wis.

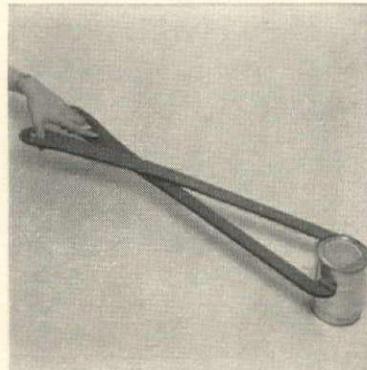
Take a man's shirt, copy it in stark white terry cloth! That's the feminine answer to summer content. Perfect for the beach, for the golf course, it comes in both women's and men's sizes. Small, medium, large but specify male or female. For autumn it comes in black, red. \$5.95. ppd. Elizabeth McCaffrey, Orange, N. J.



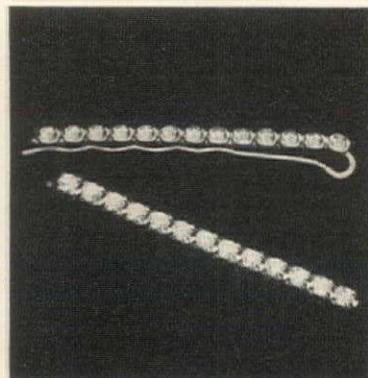
A rack you'll be pleased to own: a wrought iron stand which is cleverly designed to hold newspapers and magazines. Finished in satin-black trimmed with brass, it has eight bars from which to hang reading matter. Shelf will hold books or smoking aids. \$4.30 ppd. From Foster House, 15 Cole Court, Princeville, Ill.



'Seizers' belong in every house in the country. If you have trouble reaching a high shelf just use Seizers to retrieve the canned goods, the inaccessible hat box. And for invalids these tongs are a blessing! 28" long, Seizers are made of cork-tipped, sturdy poplar. \$3.25 ppd. Order from Malcolm's, 526 N. Charles St., Baltimore, Md.



Jewelled pins for a pretty hair-do. Actually, these are bobby-pins but they are made of silver-plated metal set with sparkling rhinestones. Any girl from sixteen to sixty would love a set so why don't you buy several to give as no-reason gifts. \$1.20 ppd. for two pins. From Miles Kimball, 50 Bond Street, Oshkosh, Wisconsin.



**SOLID
CHERRY
WINNIE
LEE
DROP-
LEAF
TABLE**

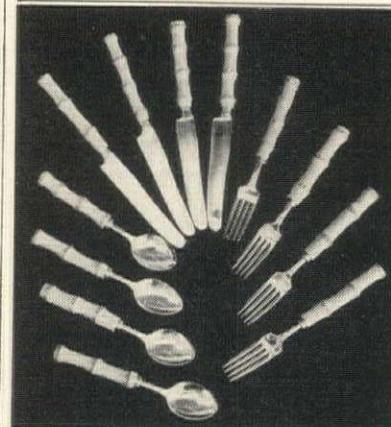
Authentic turnings and carved "old rose" pulls. Hand rubbed cherry finish, two drawers. 16 x 18, H 29: with leaves up, 16 x 36 inches.

Freight paid by us..... **\$39.95**

Use a pair by sofa
or bed..... **\$77.90**

SEND just 25c for an exciting ad-
venture — our spanking-new 80
page "Quaint American" catalog!

Carl Forslund, INC.
EAST FULTON, GRAND RAPIDS 2, MICH.



BAMBEAUTIES For indoor or patio dining, what could be smarter than stainless steel flatware with bamboo handles? Actually, the handles are Wang-gee root, which is the root-stock of Moso, Madake, and Hackiku bamboo. It won't splinter or crack. 12-piece service for four (knives, forks and spoons) is wonderfully priced at \$13 postpaid. No COD's, please. Money back if not delighted. **Calhawaii**, Room 308, 1055-73 Lincoln, Pasadena 3, California.



**Granny's Favorite Skillet
Makes a Quaint**

COPPER SKILLET CLOCK

Add Grandma's charm to your Early American decor with this Copper Skillet Electric Clock, with easy-to-read white enamel face. Guaranteed electric mechanism, 110 Volts-A.C. Overall 8" by 15". A smart wall clock for kitchen, dining nook, rumpus room, or cottage.

Sent you Postpaid for this surpris-
ing low price. Fed. Tax Included.
Order by mail, only..... **\$5.95**
ppd.

Order by mail — You must be delighted or money back!

Helen Gallagher
413-A8 Fulton Street Peoria, Ill.



Crystal and Sterling!

For Jams and Dressings!
Swedish Modern Design
Plus Hand Cut Monogram! **5.00**
both sets

Charming companion set for jams, dressings, saucers is ideal for gifts, your own table! Crystal bowls have handsome, hand cut monograms, matching ladies elegant in Sterling Silver. Jam bowl is 2 1/2" high, with 3 1/2" ladle; matching 3 1/4" Mayonnaise bowl has 4 1/2" ladle. A set—one of each—**\$5.00**. Jam Set only—\$2.45; pair \$4.50. Mayonnaise Set only—\$2.95; pair \$5.75.

Ask for FREE Gifts 'N Gadgets Catalog
MEREDITH'S
of EVANSTON 22, ILLINOIS
bath—beach—boudoir



*just plain wonderful!
thirsty terry wraparong**

pampers you a thousand ways

Wraps you up — dries you off —
takes you tenderly from tub to
telephone, from locker to lounging.
Perfect for make-up, shampooing,
sun bathing, dormitory wear.

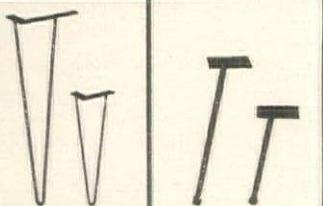
Shaped and fitted... buttons on
securely in a second. White, maize,
blue, green. Small, medium, large **\$3.95**

THE TOG SHOP

Americus, Georgia	Quan.	Size	Color
Please send me the following:			
Wraparong \$3.95			
name.....			
address.....			
city.....	zone.....	state.....	
<input type="checkbox"/> Check <input type="checkbox"/> M.O. add 20¢ for postage			

DESIGN AND BUILD YOUR OWN MODERN FURNITURE

HANDSOME WROUGHT IRON LEGS... USED BY LEADING DESIGNERS



LARGE SELECTION... IN TWO STYLES

Prices are for set of four legs

Height Leg	Attach Under	HAIRPIN Specify 3/8" or 1/2" Rd.	DIAGONAL 5/8" Rd.
6"	sofa, couch	\$ 5.55	\$ 5.25
9"	bureau	5.75	5.45
12"	coffee tbl.	5.95	5.65
14"	coffee tbl.	6.65	5.85
16"	cocktail tbl., bench	6.95	5.95
19"	TV, lamp, end tbls.	7.95	6.75
22"	TV, lamp, end tbls.	8.95	
28"	dining tbl., desk	13.45	

IMMEDIATE SHIPMENT • SENT PRE-PAID SAME DAY ORDER REC'D • NO C.O.D.'s

E. F. LAWRENCE IRON WORKS

Dept 8L, 2911-17 Whittier Blvd.
Los Angeles 23, California

DISTINCTIVE DESIGN Decorator specified V-shape (not U), set at 12° angle.

RUST-RESISTANT Phosphate coated for use indoors and out.

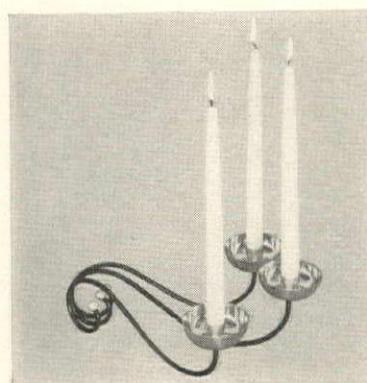
MATTE BLACK FINISH Blends with any decor.

HIDDEN MOUNTING Flat plate won't show.

NO ROUGH EDGES Are-welded on the inside. Ground to smooth finish.

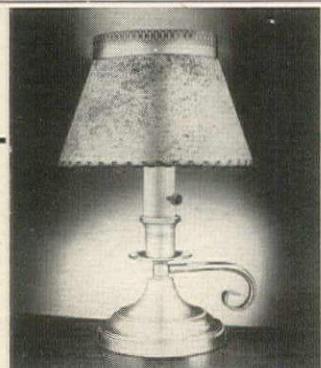
UNLIMITED USES Simply attach to plywood, flush doors, etc., with a screwdriver to create your own custom pieces. All screws included.

FREE Send for your copy of our free booklet "Build Your Own Modern Furniture" California residents please add sales tax. Satisfaction Guaranteed



Appointment of merit for any table: a gracefully designed three-branch candle holder made of wrought iron finished in satin-black. Candle cups and ball finials are made of polished brass. About 14" wide. \$12.75 for one; \$23.50 the pair. Postpaid. Order from Village Vendors, 11733 Barrington Court, Los Angeles, Cal.

Builder's guide: Ranch and Country Houses. This useful book (\$2) illustrates 120 houses. Why don't you choose the one you like, then send for the working drawings and specifications? You'll find the cost of these listed in the back of the Guide book. Ranch & Country Houses. 5762 West Pico Boulevard, Los Angeles, Calif.



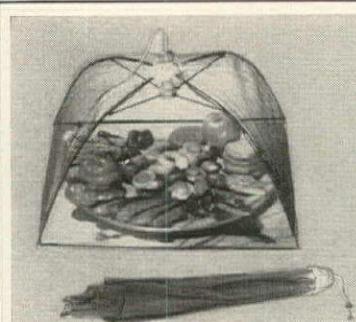
Smartly Styled

Colonial Table Lamp

in candle effect, finished in polished brass and *permanently lacquered*. Shade size is 5" x 8" with metal gallery top and available in white, chartreuse, red or gold on *beige* fiberglas as shown. Over-all height—12". A handsome highlight for the den, recreation room, hall, children's room, or mantelpiece. Perfect for gifts... for your own home... for the college student.

\$10.00 Prepaid

Lamps from the Capital
Box 4329, Takoma Park Station
Washington, D.C.



FLY-AWAY FOOD UMBRELLA

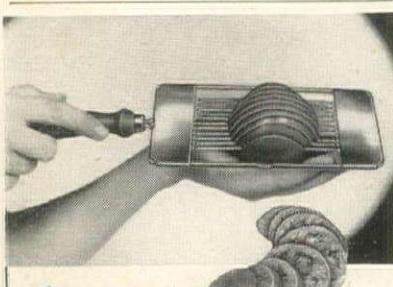
We hope our supply holds out... seems everyone who sees this wonderful green net food umbrella wants three or four. It works just like your own umbrella—when open it forms a protective cover to place over platters of fried chicken or sliced tomatoes. Use it to keep gnats, flies, etc., from getting on food when serving on picnics, porch or terrace. Folds flat for storing or putting in basket. Comes in two sizes: 16".....\$1.25 p.p.d. 18".....\$1.50 p.p.d.

Satisfaction Guaranteed

Ward Phillips Co.
8 Main St., Carpentersville 3, Ill.



Mexican raffia accessories are perfect for the summer table. Here we show you colorful hand-woven baskets and mats made by native craftsmen. \$1 for 2 cracker baskets; \$1 for 2 hot-plate mats; \$1 for bun basket. Or buy the set (five pieces) for \$2.75 postpaid. From Miller Curio, 256 East Congress Street, Tucson, Ariz.

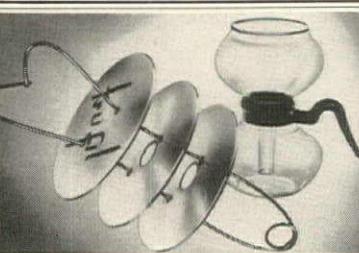
Imported
Tomato Slicer

Slice a tomato without squishing or squashing. Ten sharp little saw blades zip a whole tomato into thin, perfect slices to dress up salads 10³" long. Lacquered wood handle. Order HK5130, by mail postpaid.

50¢

Write Now For Catalog of
Gifts, Toys, Housewares

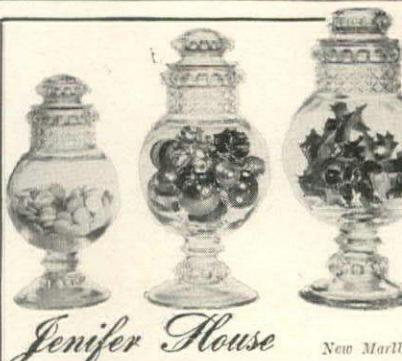
Miles Kimball
152 Bond St., Oshkosh, Wisconsin



1/3 Less Coffee—Better Flavor

Here's a permanent filter for vacuum coffee makers that does away with messy cloth and paper filters, actually gives you a better brew with 1/3 less coffee! You use 1/3 less not merely to save money—although at today's prices, that's something!—but because this ingenious triple filter gets more flavor from the same amount of coffee, with none of the harshness or bitterness. Called the Tru-Fil Coffeemaster, it's rustproof stainless steel and aluminum (dunk it in the dishpan right along with the pot), \$1.00 postpaid; money-back guarantee. Specify make and model when ordering: Vacuum, Silex, Cory or Sunbeam models C30A (large tube) or C30 (small tube). Carmel Work Center, Dept. THG-8, Box T-1, Carmel-by-the-Sea, Calif.

Add 3% sales tax if you live in Calif.

*Jenifer House*

New Marlboro Stage

OLD APOTHECARY JARS

Pressed from the original glass molds, these crystal clear jars are wonderfully nostalgic, beautifully decorative. We fill ours with wintergreen wafers, cookies, Christmas tree balls and holly greens. You might use them for bath salts, potato chips and pretzels... just let your imagination be your guide! All with air-tight ground glass stoppers, thumbprint and diamond design. Splendid for gifts!

5 pints (12" high) \$5.00
6 pints (14" high) \$6.50
8 pints (16" high) \$7.50
Set of Three Sizes \$18.50
All Postpaid

Write for Catalogue

GREAT BARRINGTON 2, MASS.



Old English—And Lovely!

The hostess will never own a more useful piece than this silverplate and cut crystal epergne, a reproduction of an old, old English dish. Lovely with flowers, as shown; for a buffet put salad in the large top bowl, pickles in the small bowl; seafood in the top, sauce in the bottom; perfect, too, for a punch bowl; or fruit and nuts; desserts, and many, many other uses. No COD's please.

"The Bride's Store"

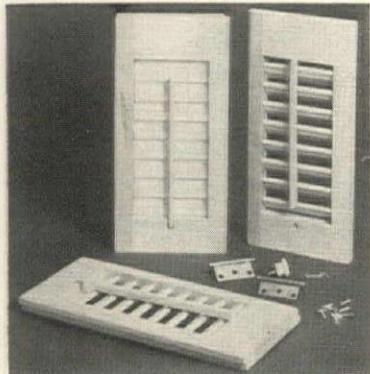
UNDERWOOD JEWELERS
Hogan & Monroe Sts. Jacksonville, Florida

AROUND

Unusual steak knives. Don't confuse these surgical steel blades with the stainless steel variety. These are the kind which can be honed to razor sharpness. Handles are made of polished cherrywood. \$1 postpaid for one; \$3.95 ppd. for 4. Order from Gift Cottage, 1082-84 North Allen Avenue, HG, Pasadena, Cal.



Interior shutters add charm to any room. Why don't you use them in place of draperies, in combination with sash curtains? Or replace a solid panel door with a pair of shutters. And as a room divider they are perfect. Send to Shuttercraft for a brochure (25c) which is filled with hints. Shuttercraft, 4 La Porte St., Arcadia, Cal.



Hard-to-find funnels. These little beauties are useful and decorative. Made of glazed white pottery ornamented with hand-painted designs, they come tied together with colorful raffia. Hang them near the spice cabinet, use to fill salt and pepper shakers. \$1 ppd. Inside California, 224 2nd St., Manhattan Beach, Cal.



Screws in like a light bulb!

PORCH LIGHT DELUXE

Order this charming solution for that ugly fixture or open socket in your porch ceiling. No wires to connect, just screw it in. English Coach Lantern design. Satin-black wrought iron frames with glass plate sides, 9" high, 7½" square. Takes any size replaceable bulb.

No wires to connect. Only **\$5.95** Ppd.

Satisfaction guaranteed or money refunded.

New Address . . .

artisan galleries
2100 N. HASKELL DALLAS 4, TEXAS

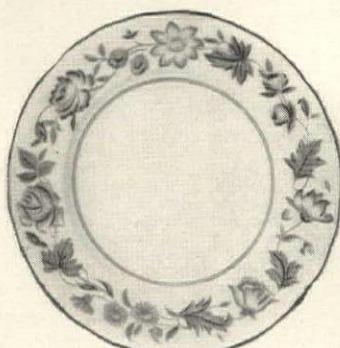


Ideal for porches, recreation rooms, hallways and solariums.

Visit Canada's leading jewellers for **English Bone China**

Birks stores—from coast to coast in Canada—extend a friendly welcome to all visitors. At Birks you can choose from over a hundred patterns of china, and a wide variety of distinctive gifts.

BIRKS
JEWELLERS

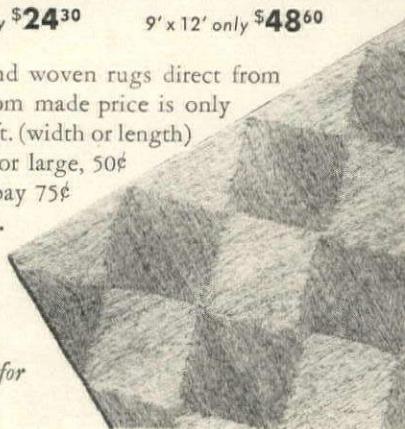


Save! Order by mail

MANILA HEMP RUGS *Special or standard sizes*

EXAMPLE PRICES: 6' x 9' only **\$24.30** 9' x 12' only **\$48.60**

We import these fine hand woven rugs direct from Pacific Islands. Our custom made price is only 45¢ a sq. ft. for standard 9 ft. (width or length) sizes. Special sizes, small or large, 50¢ a sq. ft. You'd regularly pay 75¢ and more for this quality. Light natural color. Bleached white, checker-board and 36" squares also available. Send coupon for color folder; enclose 60¢ for sample square.

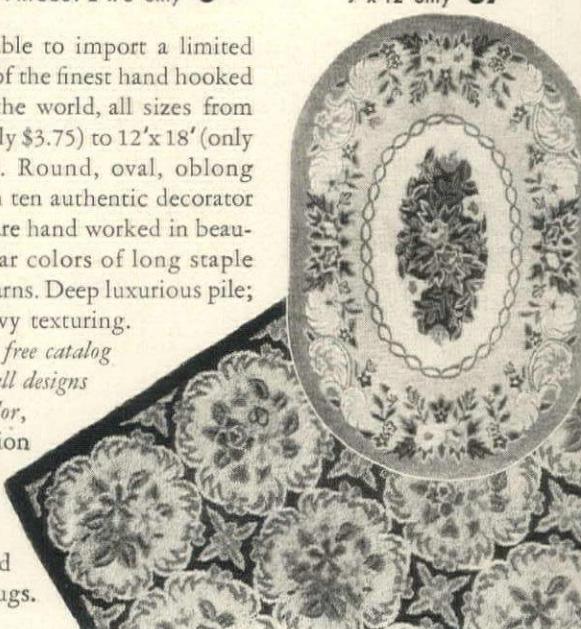


HAND HOOKED RUGS *Room sizes—throw rugs*

EXAMPLE PRICES: 2' x 3' only **\$3.75** 9' x 12' only **\$67.50**

We are able to import a limited number of the finest hand hooked rugs in the world, all sizes from 2' x 3' (only \$3.75) to 12' x 18' (only \$143.50). Round, oval, oblong shapes in ten authentic decorator designs are hand worked in beautiful, clear colors of long staple cotton yarns. Deep luxurious pile; rich, heavy texturing.

Write for free catalog showing all designs in full color, information about money-saving prices and sample rugs.



SISAL HEMP RUGS *in decorator colors*

EXAMPLE PRICES: 6' x 9' only **\$22.50** 9' x 12' only **\$43.50**

These square-patterned rugs are woven seamless from colorfast sisal and have the lustrous texture, clear colors of the most expensive carpeting. Economical, reversible, washable, you can't wear them out. Gray, Beige, Yellow, Green, Off White. We import and sell at lowest prices. Sizes from 2' x 3' to 10' x 14'. Send for free color folder. Enclose 50¢ for sample square, specify color.

CREDIT TERMS AVAILABLE

CARABAO

SPECIAL PRODUCTS COMPANY

SPECIAL PRODUCTS COMPANY, Dept. GG
950 Columbus, San Francisco, Calif.

Please send me free color catalog.

Enclosed 60¢, sample sq. Manila Hemp

Enclosed 50¢, sample sq. Sisal Hemp

(please print)

Name _____

Address _____

City _____ State _____

**Money back
guarantee**

Finest Imported Rugs . . . WRITE FOR FREE COLOR CATALOG



Silverware
REPAIRED AND REPLATED

Gold, silver, chromium, brass and special finishes. Antiques restored. Stainless steel knife blades installed. Band instruments repaired and refinished. Write for price list or ship to us for estimate. Our Main Plant address is 219 Pryor Street, S. W., Atlanta, Georgia. If estimate is unsatisfactory, we will return prepaid. Prices reasonable. We do a large mail order business.

SIMMONS PLATING WORKS

All Work Guaranteed By Over 60 Years Experience

ATLANTA, GEORGIA

Junior Toilet Seat
Swings Back \$1 Postpaid
Swings Down

For little folks, this ingenious white plastic toilet seat fits snugly within the big one. Swings back and out of the way when not in use. Seat is 11 1/2" long and 10" across. Fits all standard toilet seats, attaches to seat hinges. May be removed for traveling. Ages two to six. Order by mail, No. GB5371 . . . \$1 postpaid.

Write For Free Catalog Of Toys, Gifts, Housewares!

Miles Kimball
17 Algoma Blvd., Oshkosh, Wis.

Plant Climbin' Stix
Style A Style B Style C

Grow happier house plants with these metal, climbin' stix, in non-gloss satin finish 16" high. Colors, red, yellow or black. Please specify design and colors. SET OF 3 \$2.00
SET OF 6 \$3.75 PPD
(plant and flower pot not included)

Village Vendors
Dept. H-8
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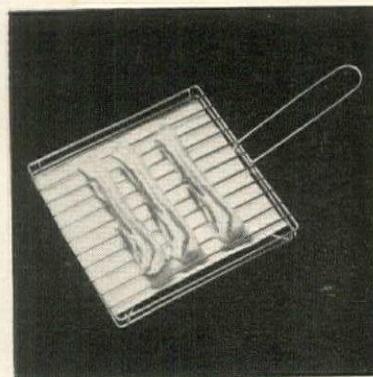
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Devotees of fishing and hunting will covet the kit-stool. Made with a strong, lightweight aluminum frame covered with green army duck, it has a two-fold function: it serves as a seat and as a carry-all. Note compartments, and the zippered pocket. 15" x 15 1/2" x 12 3/4". \$10.95 ppd. Beaumont, 133 Lexington Ave., New York.



Basket carrousel. This is the new version of the glass oven-proof casserole. The lazy Susan base is fitted with five compartments: four individual glass baking dishes set in baskets and one large glass baking dish in a basket. \$13.95 ppd. Order from Seth & Jed, New Marlboro Stage, Great Barrington, Massachusetts.

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MENGEL PRESENTS

PRISMATA

designed by RAYMOND LOEWY Associates

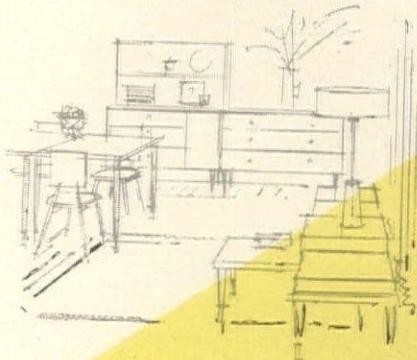
A NEW COLOR EXCITEMENT IN FURNITURE... IT FURNISHES AND DECORATES ALL AT ONCE!



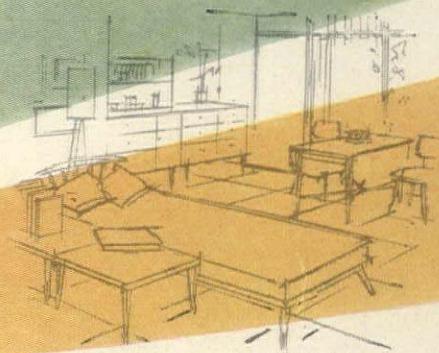
Here's your bedroom in Prismata . . . has it ever looked so big and bright and airy? Or offered so much comfort? Side by side, the triple dresser and chest-on-chest . . . what a wealth of drawer space! The bed that seems to float. Vanity with plate glass mirror, circular night tables, and little stands that take turns at being cushioned benches and purposeful tables.

Prismata Furniture makes small rooms (and budgets) look larger . . . makes *any* room beautifully efficient. Slender ferrules of chrome-plated steel protect Prismata legs from scuffing, fat foam rubber cushions never need plumping, and the smooth white porcelained knobs catch neither dust nor dust cloth. You can mix, match, and maneuver Prismata

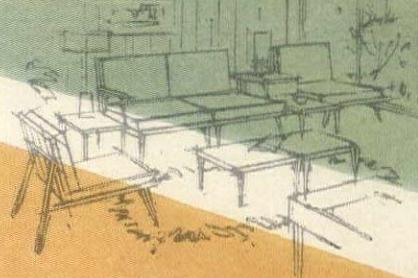
furniture to your heart's content. Each piece coordinates with the next in size and shape and color. And what exciting color! Applied as a stain so the grain of the wood shows through. Charcoal, Prism Green, Honey Haze, Red Radiance . . . you've a brilliant, "built-in" decorative scheme when you furnish your home with Prismata!



The Prismata Dining Room with its own cocktail corner. For dining, two square tables sit together to accommodate several . . . then divide to seat game-groups of four. Buffet, Double-Dresser, China Cabinet provide amazing storage and drawer space, look smooth as honey together.



The Prismata Efficiency Room with the new Hikie, successor to the sofa. Sleeps one by night, seats three by day. China Cabinet has drawers, plus storage space. Drop Leaf Table serves many, and many purposes. And you won't be just occasionally grateful for the colorful occasional tables.



The Prismata Living Room . . . upholstered chairs and sleek tables group together to make conversation easy . . . foam-rubber cushioned benches pull up for those who want to get in on it. The Soje screen might hide a radiator. The Bookcase and Desk serve their obvious purposes beautifully.



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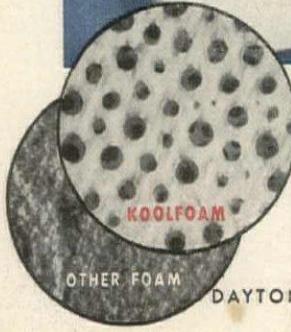


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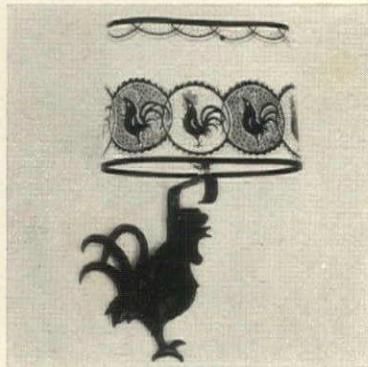
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SHOPPING AROUND

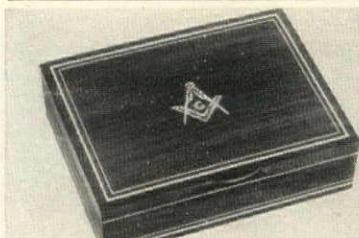
Chanticleer pin-up lamp for your summer cottage, for the college room of your soon-to-be-a-freshman daughter. Shade is white parchment paper decorated with red and black roosters; bracket is moulded black plastic. Over-all height 16". \$2.98 ppd. for one; \$5.70 postpaid the pair. From June Kamen, 270 Park Ave., N. Y.



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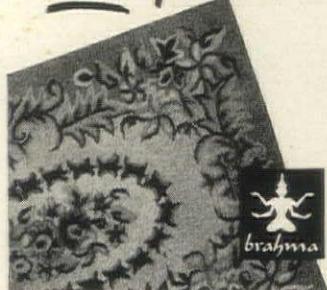
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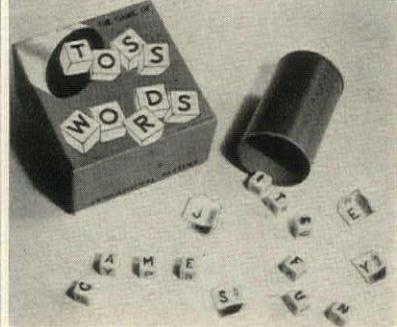
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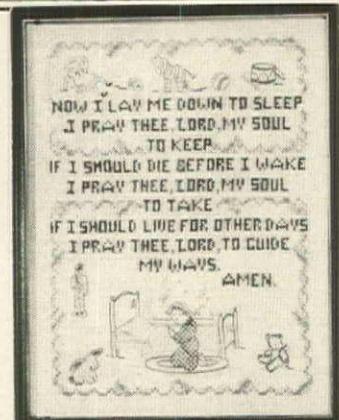
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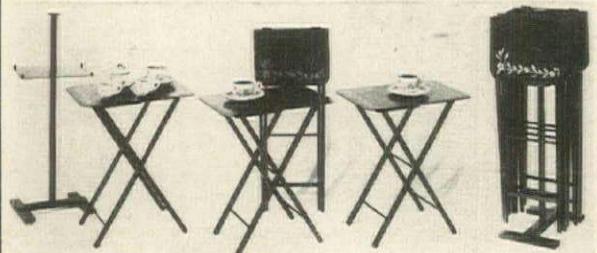
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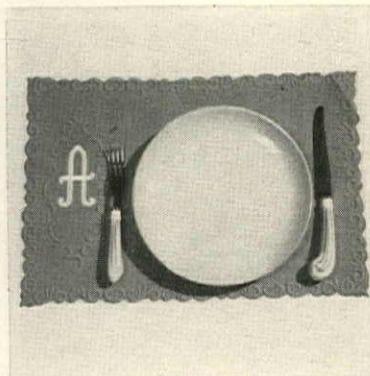
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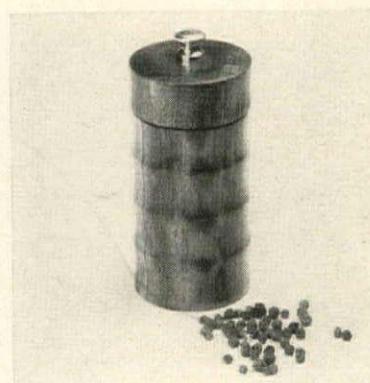
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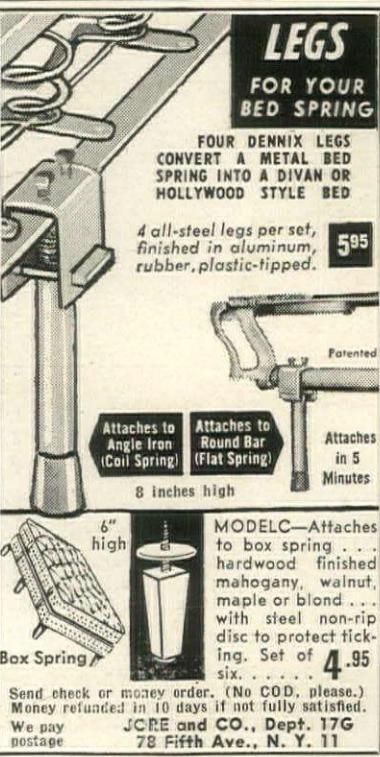
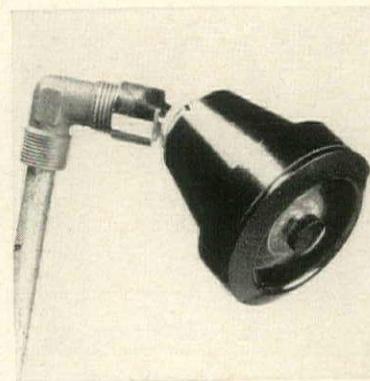
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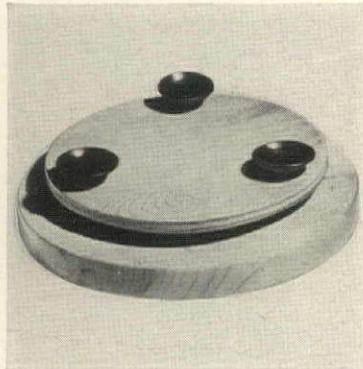
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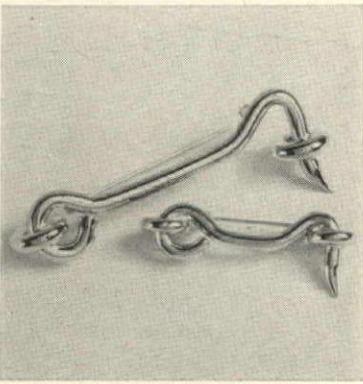
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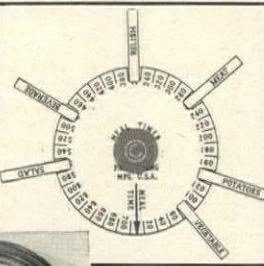
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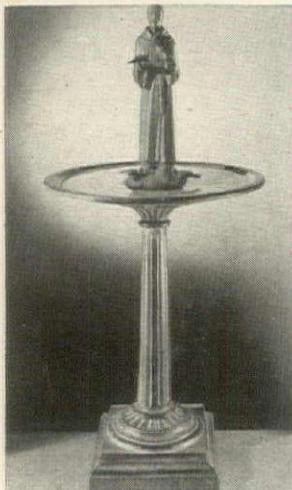
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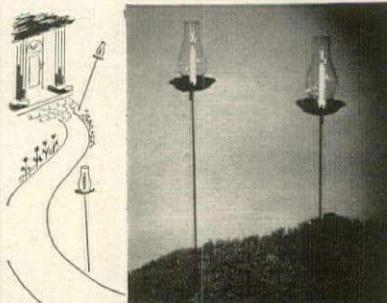
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JEWELERS

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"ST. FRANCIS AND THE BIRDS"
The famous statue of St. Francis, with birds in hand and at base, reproduced in antique finish lead, 19" high. (#178 in catalogue.) Also, the Victorian cast iron bird bath, 22" in diameter, 31" high, white, black or Pompeian green finish. (#108 in cat.) Send 10¢ for cat. on wrought iron garden pieces, furniture (indoor, outdoor), lead and bronze. From \$6 to \$200.

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Lexington 2-3926



Romantic Hurricane YARD LAMPS

Here are glamorous garden lamps you'll use a dozen ways. Guests coming? Stick them out to mark your walk or drive. Picnicking in the dark? Use one near the fire, another by the table. These are regular hurricane lamps with glass chimneys mounted on 5' iron rods. Just thrust into lawn where you need light.

\$6.95 pr. Plus 35¢ postage

All Helen Gallagher gifts must delight you or your money refunded!

Helen Gallagher
413-A8 Fulton Street, Peoria, Ill.



BURN REFUSE SAFELY OUTDOORS!

Burn refuse and garbage safely in your own backyard. Scientific draft design eliminates fire hazard of flying ash, sparks—minimizes smoke, smell. Damp, green or dry refuse is fully consumed in any weather. To use simply tilt back hood—pour in refuse—ignite and close. Needs no watching. Sturdily constructed of steel 20" sq. at base x 34" high. 2 bu. cap. Recommended by Bureaus of Fire Prevention. Model E. only \$12.95 postpaid. Money back guarantee.

DELUXE MODEL EC

Same specifications as above plus a baked-on, dull gray, ceramic rust-resistant finish. Efficient, attractive, lasts for years. Model EC—\$15.95 postpaid. Money back guarantee.

SUPER DELUXE MODEL D

Weather protected with baked-on, dull gray ceramic finish. 3 bu. cap. with built-in grate. Measures 25" sq. at base x 43" high. Model D. only \$21.95 postpaid. Money back guarantee. Send check, cash or money order for model desired to:

ALSTO CO., Dept. HG-8
4007 Detroit Ave., Cleveland 13, Ohio

GUESTS LOVE IT!

AND SO WILL YOU

... that deliciously different taste of juicy steaks or "burgers broiled outdoors over glowing wood or charcoal! With a Hancock Outdoor Fireplace, entertaining is fun, whether your parties are large or small. Easy to build, too, with a Hancock "skeleton" unit and our detailed plans. A few hours can transform a corner of your yard or patio into a banquet hall. Send 10¢ for Plans—"HOW TO BUILD YOUR OUTDOOR FIREPLACE." We'll also send folders about our various units and accessories—ovens, broilers, spits, etc.—to make your parties both memorable and effortless.

UNITS FROM
19.95
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PONTIAC



HANCOCK IRON WORKS

BOX 13-433 PONTIAC, MICH.



Beautiful changeling: your old fur coat. You may not realize the fashion potential of the coat which you are about to retire to rainy-day wear. Before you condemn it send to Morton's for their catalogue of cape and stole styles. Your coat can be made into any one of 7 styles for only \$22.95. Morton's, 312 7th St., Washington, D. C.



You'll love that man and he'll love you if he uses (and you give him) Michel Pasquier's shaving set. It contains a 4-oz. bottle of shaving lotion (\$1.50 ppd.) and a 4-oz. bottle of cologne (\$1.80 ppd.). And the scent is Monsieur Pasquier's famous "Wall Street." Tax incl. From Michel Pasquier, 7 West 46th St., N. Y.



Cool drinks demand plenty of crushed ice. And to crush ice-cubes easily you should get the sturdy aluminum device shown here. Made of rust-proof aluminum, it is simple to operate, easy to clean. It's a natural asset to serving seafood and fresh-fruit cocktails, too. 7". \$1.98 ppd. Mastercraft, 212 Summer St., Boston, Mass.

Be First to BUILD-IT-YOURSELF with BRIGHT-BRASS LEGS

Get in on the newest trend. Create individualized furniture. Fasten these Brass-Plated Steel Legs to any wood surface. $\frac{1}{2}$ " Diameter, except 6", 12" & 16" 3-prong legs are $\frac{3}{8}$ ". Rustproof. Durable. Prices are for 4 legs, including screws. Freight prepaid. No COD's. Also available in wrought iron.

	V-Leg	2-Prong	3-Prong	Single
Leg Ht.	Brass	Wrought Iron	Brass	Wrought Iron
6"	\$ 7.45	\$ 4.95	\$ 7.45	\$ 4.95
12"	8.45	5.95	8.45	5.95
16"	9.25	6.75	9.25	6.75
22"		7.95		7.95
28"		11.95		11.95

Ironmasters, Inc., Box 87, Department A33, Corona, L. I., N. Y.



SMART BEADED MOCCASINS

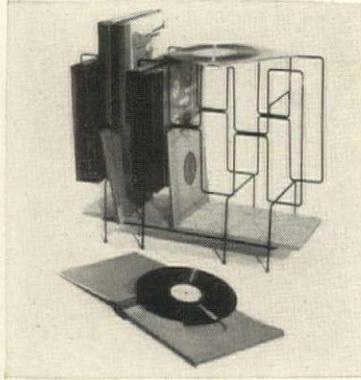
Shufflin' soft...these Indian style, hand beaded, hand laced, washable cowhide moccasins in Palomino Gold, White, and Indian Red, give you gentle foot-snuggling comfort...fashion-right. A springy layer of built-in air-foam innersole gives your feet a holiday. In sizes 3 thru 10. Send actual shoe size and color. Prepaid and Guaranteed for just \$5.95. Send \$1.00 deposit on C.O.D. orders. Send 25¢ for catalog—150 new gift ideas.

AROUND

Lawn chairs, at this season, have a tendency to look bedraggled. Re-cover them with Perma Seat, the new Velon replacement manufactured by Firestone. Easy to attach, attractive to see, Perma Seat will fit all standard metal or wood deck and lawn chairs. \$2.49 p.p.d. for one. Downs, 1326 Greenleaf St., Evanston, Ill.



Record rack for your choice recordings. Made of black-finished wrought iron fitted with a natural wood shelf, it will hold 200 long-playing records or 50 albums of standard-size records. About 25 1/2" x 10" x 20 5/8", \$18.95 express collect. Order from Holiday House, 26 Bellevue Building, Upper Montclair, New Jersey.



Exceptional value: the solid pine toy chest-bench. Made like a fine piece of furniture, it has dove-tail fittings, concealed gliders, a hand-rubbed finish. It will become an heirloom! About 31 1/2" x 16 1/2" x 20". Available with or without nursery decal. \$14.95 express collect. Jeff Elliot, HG23, Statesville, North Carolina.



Killer Kane
KILLS WEEDS
WITH A SQUIRT
\$2.98
POST PAID

KILLER KANE

Kill weeds without stooping, squatting, digging or harming nearby grass, flowers and shrubs. Fill Killer Kane with the weedicide of your choice, place the point on the weed, press lightly, release and a measured dose of spray drenches the weed. One fill kills 1,000 weeds. Durable plastic and brass.

Write for free novelty catalogue

NOVELTY MART
59 East 8th Street, Dept. 161A, N.Y. 3, N.Y.

Dinnerware Booklet FREE!

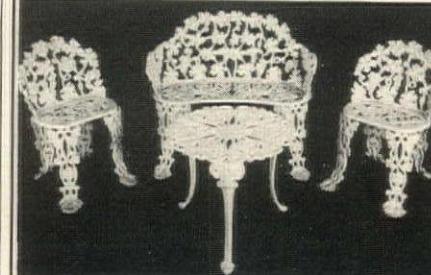
Herbert S. Mills

11 KING ST. E., **Hamilton, Canada**



Above: COUNTESS D'ESTE SET

Cast Iron	Settee 39" wide	Cast Aluminum
\$59.50	Chair 19" wide	\$72.50
\$35.00 ea.	Bench 125 40" long	\$42.00 ea.
\$48.00		\$57.50



Above: GRAPE SET—Special Price

Large Settee 32" wide	\$22.50
Two Chairs 16" wide	\$27.00
Table #45	\$10.00
	\$59.50

Cast Iron or Cast Aluminum

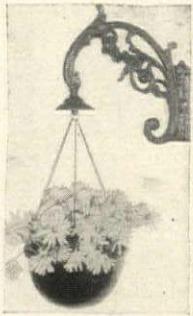
Century-Old Beauty

Authentically
Reproduced

Right: SWINGING WALL BRACKET #15, 12" high, 16" wide. White or Antique Green. \$6.50
Hanging Urn for flowers. \$6.00

Lower Right: FLOWER STAND FOR HOBBOY PLANTS. 11 movable arms ranging from 14" at base to 7" at top. Flowers and pots not included. White. \$24.50

Crated free. Send check or money order. Pay freight or express when you receive shipment. Specify freight or express.



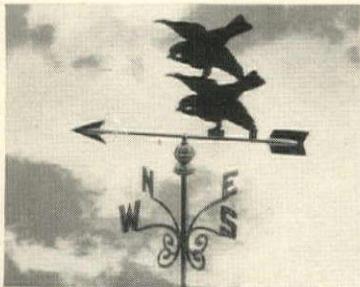
ANTIQUE IRON CRAFTSMEN

Dept. G-8

2500 27th Avenue, North

Birmingham, Alabama

FIRST FLIGHT



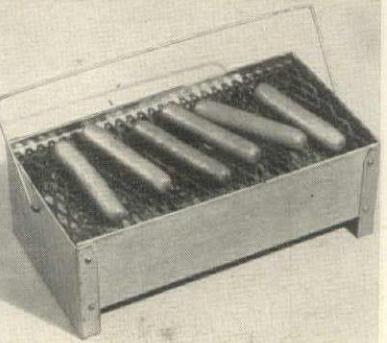
The two graceful young birds on this Hagerstrom original weathervane will mark your rooftop with distinction and sharpen your weather eye. Made of aluminum, finished in rich black, 27" wide, 16" high, \$19.50 f.o.b. Wheeling. Large size 30 x 18"—\$25.00.

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Midget

CHARCOAL GRILL

Lightweight, compact, convenient . . . just right for picnics, hikes, beach parties. Fun to use at home, \$450 too, for quick charcoal broiled snacks on the terrace or indoors in the fireplace. Grills 12 frankfurters or 6 hamburgers at a time. 12" long, 5" high, 7" wide. Ready to use—prepaid nothing to assemble. A marvelous hostess gift!

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50 FT. SPRINKLER WEIGHS 1 LB.

This flexible plastic sprinkler can spray an area 15 ft. wide by 50 ft. long at average water pressure. Drape it over your hillside, twine it around your flower beds, shape it to any contour of your landscaping—it'll do a perfect sprinkling job in any position! This durable sprinkler will not rot or mildew, even if stored wet! The spray is so fine it's gentle on flowers—a real water saver! Turn the valve and it becomes a soaker. Complete with brass connector. 20 ft. length \$2.75; 50 ft. length \$4.95, postpaid. 5 year guarantee.

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EXTENSION LADDER

Chesley ladders are safe, strong, durable (775 lb. rung test—1250 lb. side rail test). Weight only 1 lb. per ft. Prices include rubber safety tips and delivery anywhere in the U.S.A.

Size	Price
12	\$26.75
16	\$34.75
20	\$42.75
24	\$50.75
28	\$58.75
32	\$78.40

*Extension comes with rope, pulley and two hooks at top.

Safety shoes available at extra cost.

No C.O.D.'s. Mail check or money order.

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Capture the view, eliminate glare, prevent fading with luxurious, long wearing $\frac{1}{2}$ " "Silk Sheen" bamboo shades or draperies. Natural, soft green-tan tone blends perfectly with any color plan. Also make stunning doors, dividers and cupboard panels. New low prices on Rollups (incl. pulleys & cords): 3'x6'—\$4.65; 4'x6'—\$5.85; 6'x6'—\$8.85. In-between sizes, in up to 10' widths, slightly higher. Vertical draperies custom made at 75¢ sq. ft. Shipping collect. Send measurements for free estimate & brochure. Satisfaction guaranteed or money refunded.

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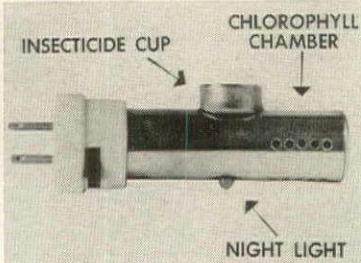
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WALK ON AIR

Here's quick relief for anyone suffering from calluses, blisters, spur or bruised heels, or general foot fatigue. Albin Air Cush'n Innersoles give your feet immediate comfort. Just place in your shoes and walk. Air moves thru a small channel gently massaging feet. Odorless, non-absorbent, almost weightless. Order by men's or women's shoe size. Only \$2.95 a pair (no C.O.D.'s, please—money back if not delighted). Albin of California—Room 108, 1401-13 W. 8th Street, Los Angeles 17, California.

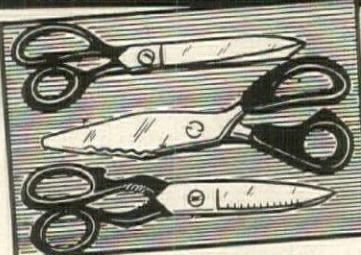
New! ALL-IN-ONE VAPORIZER



Just plug into wall outlet, drop in tablet and presto Fly-Kil vaporizer goes to work killing insect pests and deodorizing the home—also makes handy night light. Control insects for over 2 weeks after each treatment. Guaranteed odorless—stainless and safe. Included without extra cost enough tablets for over 2 months. Satisfaction Guaranteed or money back.

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3 PIECE HOME-MAKERS SHEARS KIT
★ DRESSMAKER'S SHEARS
★ PINKING SHEARS
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ONLY \$3.95

Specially packaged in attractive silver-lined gift box.

1. Wonderful 7" Home dressmaking shear with magnetic points, black plastic coated chip proof handles and self sharpening assembly.
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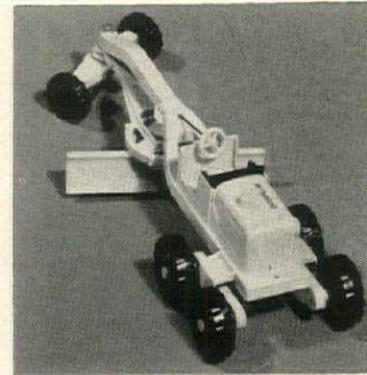
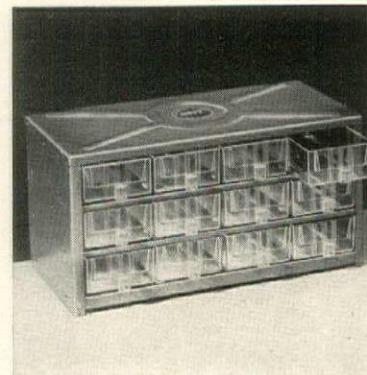
Send check or money order today.

BILTMORE HOUSEWARES
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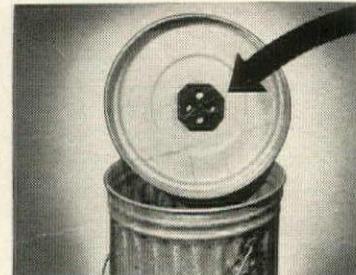


SHOPPING

Everyone needs an all-purpose chair: to carry from room to room, to use on the terrace, to take to the beach. Shown here is a sturdy chair made of satin-finish aluminum and waterproof Saran fabric. Colors: green and yellow; or green, red, blue with white. \$9.95 exp. coll. Builders Hardware, 21 Stuart Street, Boston, Mass.



Neat and tidy storage is practically guaranteed with the Small Items cabinet. Made of heavy gauge steel, it has 12 clear plastic drawers, each of which is divided into three sections. And 3 times 12 gives you 36 small compartments. \$5.95 ppd. for 12-drawer cabinet with index cards. Black & Company, Forest Hills, N. Y.



END GARBAGE-CAN NUISANCE

Indoors and Out

If you have a garbage pail that attracts flies, ants—possibly dogs, cats, rats—or perhaps even maggots (!)—you should learn about SAN-A-LIZER. It is a harmless cake that fastens inside the lid of your garbage pail without tools in a few seconds. SAN-A-LIZER keeps the pests away and most important, completely deodorizes. Send \$1.10 for a year's supply (four cakes). It's noninjurious to pets and children. Postpaid. Money-back guarantee.

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Los Angeles 65, California

FOAM RUBBER
SAVE UP TO 60%

Huge supplies of SURPLUS and MFR'S. CLOSE-OUTS from all over the nation. Tons of FOAM RUBBER. ALWAYS PRICED TO SAVE YOU MORE!



PERFECT CUSHIONING FOR: PATIO FURNITURE
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All stock cut FREE to your dimensions.

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1/8"	\$.15	1/2"	\$.50
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3/8"	.38	1"	1.00
		CORED STOCK	
1"	\$1.00	3"	2.60
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2"	1.90	4-1/2"	3.20
2-1/2"	2.30		

Also MATTRESSES & pre-formed CUSHIONS in stock. Write for complete lists & prices.

PILLOWS—Cool, allergy-free Foam Rubber. (Shredded) Only \$2.49 ea.

230 Pg. CATALOG Send 25c for handling and postage.

50% deposit on C.O.D.'s. Prices F.O.B. Los Angeles.

PALLEY SUPPLY CO. Dept. HG-8
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AROUND

Teen-Age Dance Book.

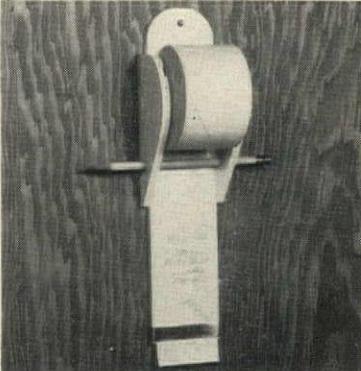
You'll have less trouble keeping the youngsters at home if you own this interesting and instructive book. Compiled by Betty White, a teacher in the Westchester Public School System, it is illustrated with 150 drawings and foot diagrams. \$3.75 ppd. Here's How, 590 Third Avenue, HG, N. Y.



Mid-summer tonic: the white piqué cape-bolero. It's just right to wear as a top with your sun-back dresses, with a diaphanous party frock. Made of birdseye piqué, it is circular and trimmed with moss fringe. White only. Fits all sizes. \$3.95 plus 25c postage. From Ann James, 1347 Ocean Avenue, Brooklyn, N. Y.



Make a note of everything you need, of all the errands you intend to accomplish on your visit to town. And make those notes on a memo pad like the one shown here. Bracket is wood finished in white, red, green, yellow; pad is adding-machine tape. \$2 ppd. for both. Bodine's, 444 East Belvedere Avenue, Baltimore, Maryland.



NOW! A PERFECT TAPERED HAIRCUT AT HOME!

U-Style-It Comb makes home hair trimming and cutting look professional. A perfect taper cut is achieved and the hair stays in curl much better. Ideal to use before a permanent as the ends of the hair are perfectly blended.

Developed by world famous Hollywood hair stylists, U-Style-It Comb can be used for any style haircut—men's, men's, children's. Use with any scissors. Easy-to-follow instructions included.

2 Styles—1 for fine hair, 1 for coarse hair. Only \$1 each or 2 for \$1.75 ppd.

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U-Style-It Comb Co., Suite 28, 350 S. Fairfax Ave., Hollywood 36, California.



MAGIC SET

Magic making made easy. No skill, no sleight of hand. So exciting children (and grownups) will have a great time mystifying their audience. 12 individually boxed tricks plus 8 cut-out tricks and puzzles. Clear, easy to follow instructions. Postpaid, \$1.25

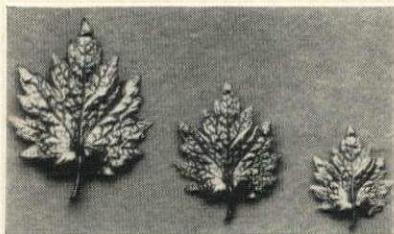
FIREBOAT SHOOTS WATER

It floats! Press down the smokestack and it shoots a continuous stream of water. Gun aims in any direction. Rolls on land too. 9" long. Postpaid \$1.00

10¢ reserves copy of our fall catalog

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Set of 3

Fashioned from Antiqued Copper

Original Maple Leaf design . . . flutter lazily on dress, sweater or scarf . . . handsomely decorate purse, belt or unadorned hat.

Each has a protective coating of fine lacquer to retain its unique antiqued finish.

Also available in antiqued silver

Graduated sizes from 2 1/4" to 1 1/4"

Set of 3 ^{surprisingly} ~~priced at~~ **\$2.00**

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10,000 LIGHTS from one filling with new Cigarette Lighter

The Lamplighter is a Tom Thumb copy of an Early American oil lamp.

. . . Holds 2 ounces lighter fluid!

. . . One filling should last you a whole year!

. . . Chimney is crystal clear glass!

. . . Bases are red and green for Port & Starboard spots on porch, boat or in living room!

\$2.25 the pair ppd.

6" high Additional lighters, \$1.00 ea.

Page & Biddle

21 Station Road Haverford 6, Pa.

California Redwood!

"LONG BOY" Salt and Peppers!

"Handi-est" shakers ever made!

Can be passed from hand to hand without disturbing conversation. Marvel-

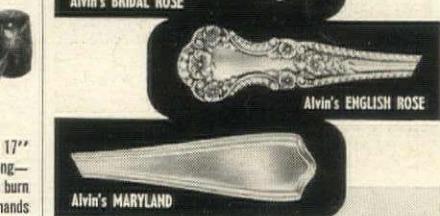
ous for barbecues—

no more burned

hands! Specify

natural or

dark redwood. **\$2.50 pair ppd.**



Most of the illustrated and 500 other inactive patterns are available immediately. One of the world's largest silver dealers, we will also take your old silver in exchange on a purchase of any one of 100 new, current patterns.

Correspondence Solicited

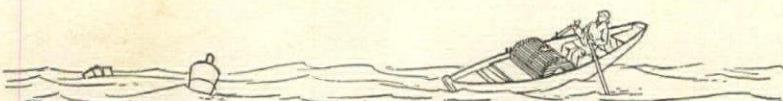
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House of Lindsay...

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Now in your own backyard enjoy
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READY TO COOK AND SERVE

FROM THIS
DISPOSABLE
LOBSTER
STEAMER

LOBSTERS

PLUS HALF-PECK OF CLAMS

Two wonderful courses of a Maine Shore Dinner, ready to cook and serve. Live Lobsters, each 1 1/4 pounds, ideal eating size — two big claws, sweetest of all — and juicy steamer clams! Nestling in ocean-chilled rockweed, iced all the way. Just you say the "When" and "Where" — we'll get your lobsters there! Live delivery guaranteed within 1800 rail miles. Only \$14.95 plus express collect. Cooking and eating directions accompany. If you're extra cautious, write for our catalog. Our 5th year of pleasing thousands of families throughout the U.S.



SALTWATER FARM, Inc., Damariscotta, Maine
 I attach my check money order for the Seafood Feast.
 Express collect for date specified.
 Instead send me 10 Live Lobsters. \$14.95

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 Address.....
 City..... Zone..... State.....

Wanted
 Month.....
 Day.....
 Time.....



MEMORY BOX

Commemorate The Big Event — be it a wedding, a graduation, an anniversary, a testimonial dinner. Simply send us a copy of the invitation or announcement and we'll etch it in perfect reproduction on the lid of a fine Fostoria glass cigarette box. Handwritten messages reproduced, too, for a very intimate gift. Size, 5 1/4 by 4 by 1 1/2. Gift-boxed and shipped direct, if you like. Ten days.

\$8.95 postpaid

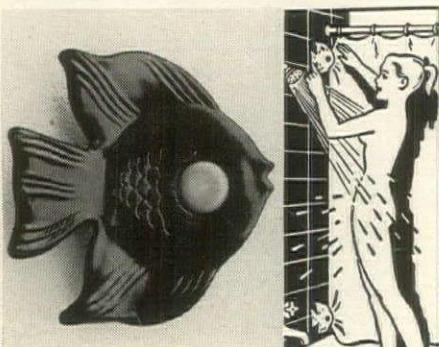
Complementing ashtrays, 4 1/4 by 2 1/4, etched with first names:

\$5.00 pair, postpaid

No C. O. D.'s, please

HOLIDAY HOUSE

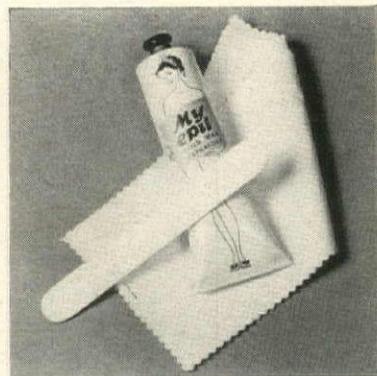
28 Bellevue Theatre Bldg., Upper Montclair, N. J.



Eliminate Flapping Shower Curtains with Clipper Fish

Clever, functional and decorative, Clipper Fish clip shower curtains to wall, keep water inside curtain, eliminate flapping shower curtains and water-logged floors around the shower. And, they add a gay, saucy note to any bathroom. High impact Polystyrene will not shatter if dropped. Long-lasting rubber suction cups will not mark or mar walls. Available in gold and black; black and white; black; or white. Just \$1.00 a pair, postpaid. No COD's, please. Collector's Corner, 527-41 W. 7th Street, Los Angeles 14, Calif.

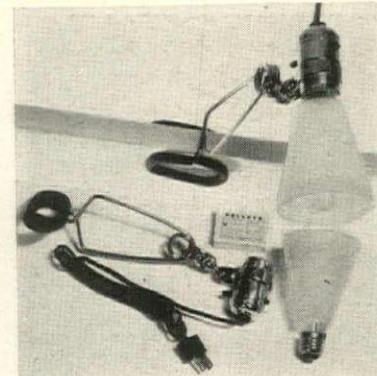
SHOPPING AROUND



Sun suit days are here again! And it's time you took an objective look at your arms and legs. Are they smooth and soft? Or is the down a trifle heavy? If so use My Epil, the new cold wax method. It's a French preparation which is simple to use. And it discourages new growth! \$2 ppd. for kit. Ella Baché, 24 E. 55th St., N. Y.



A luggage rack is a joy to own. We suggest two for the guest room. Add a tray to one for the guest's breakfast table and stow his suitcase on the other. The one shown here is handsome and sturdy, comes in mahogany or blond finish. About 19" x 19 1/2" x 14". \$6.95 ppd. Artisan Galleries, 2100 North Haskell, Dallas, Tex.



Genie bulb with Genie pellets will destroy insects. More effective than DDT, harmless to humans, the bulb fits any lamp or wall bracket. Let the bulb and pellets burn 3 hours and room will be free of insects for 10 days. \$2.98 for bulb; \$1.98 for socket. Howard Sales, 1652 G Belmont Avenue, New Hyde Park, N. Y.

"SEW-MATE"

**\$1.75
PPD.**

Money-Back
Guarantee
No C.O.D.'s,
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Frans

*When You Need A
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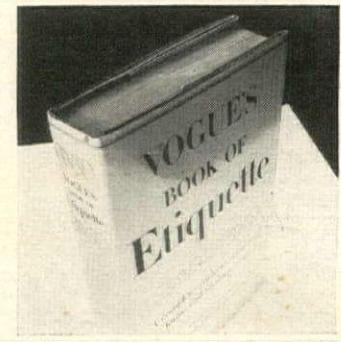
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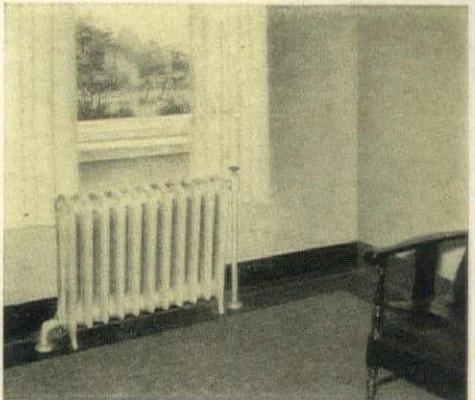
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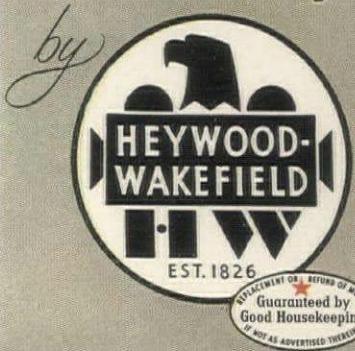
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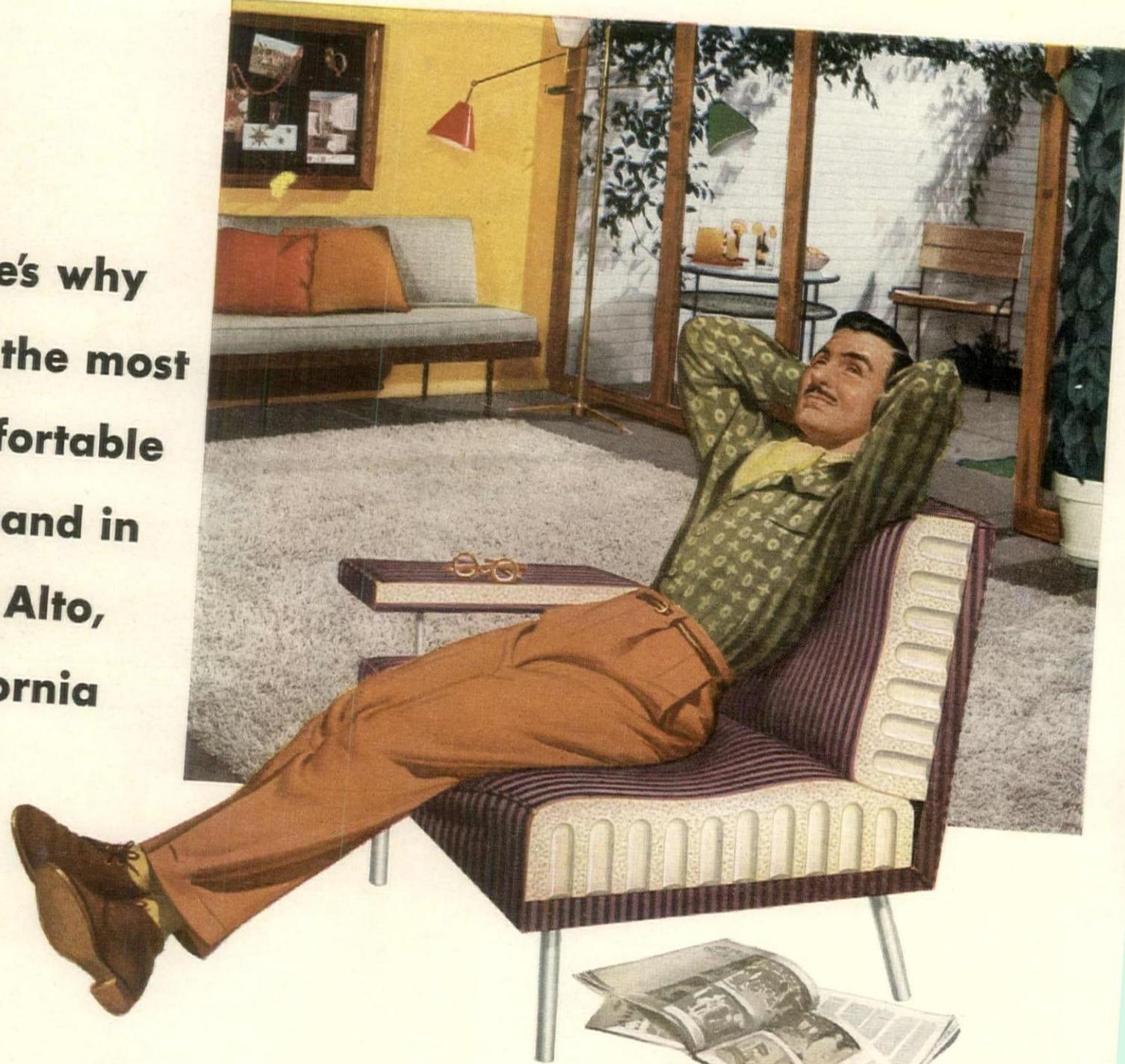
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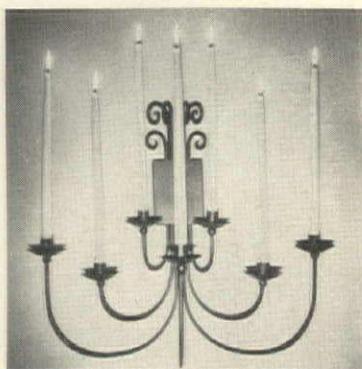
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Wine cradle which can lead more than one life. For example, it can be used to serve carbonated soft drinks at a teenage party. Or you can use it as a container for small potted plants. And, of course, it can always cradle your fine wine. Made of imported natural reed. \$5.95 ppd. Noveltytime Studios, 261 E. Market, Hellam, Pa.



Laundry bag made of terry cloth is an idea we endorse. Pictured here is a melon-shape bag made of white terry piped with pink, blue, yellow, mint or orchid. It's capacious (18" x 18") and, of course, it launders like a bath towel. \$1 ppd. Add 25c if you wish to have it marked. David Co., 522 Rossmor Bldg., St. Paul, Minn.



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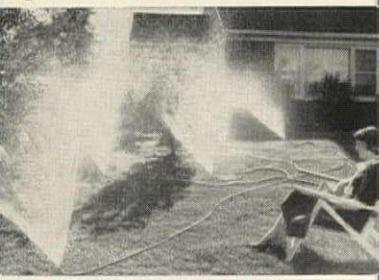
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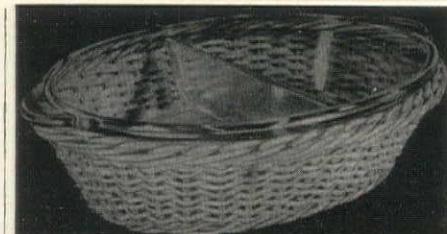
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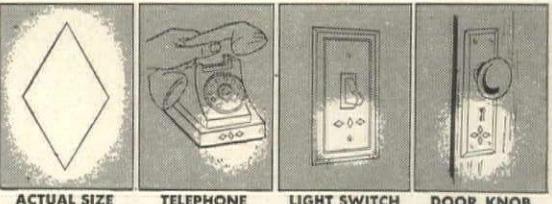
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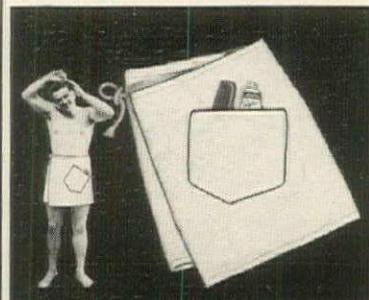
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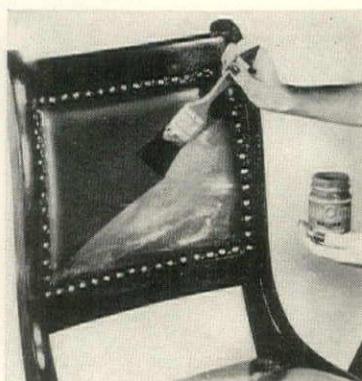
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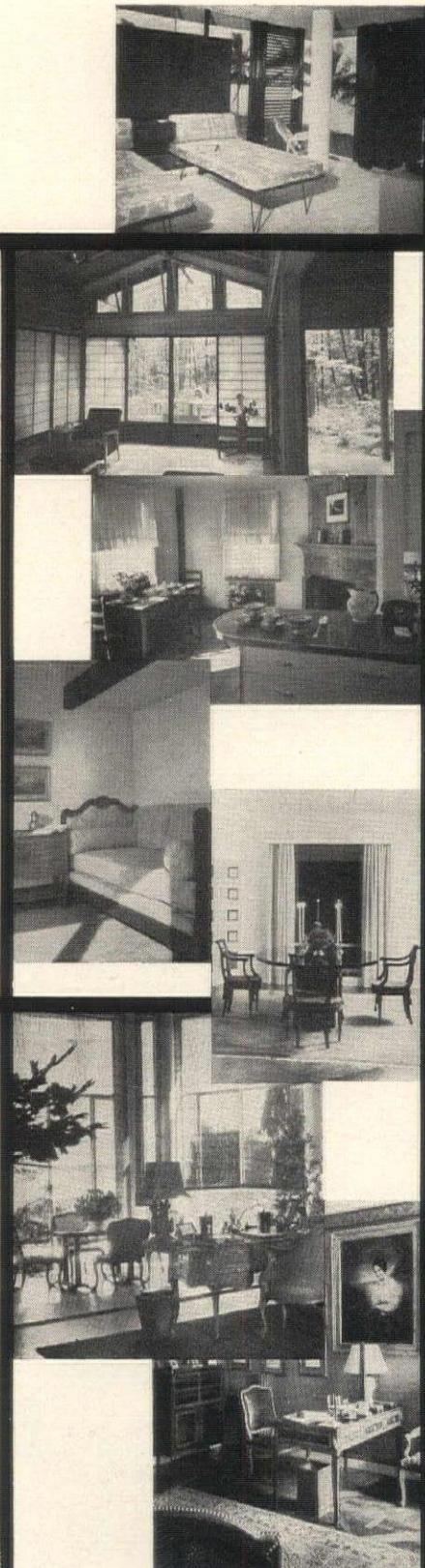
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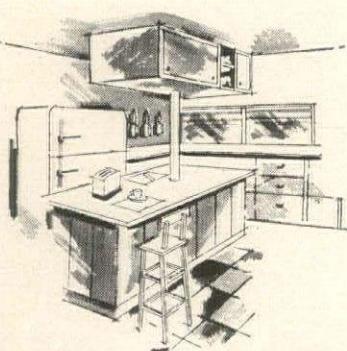
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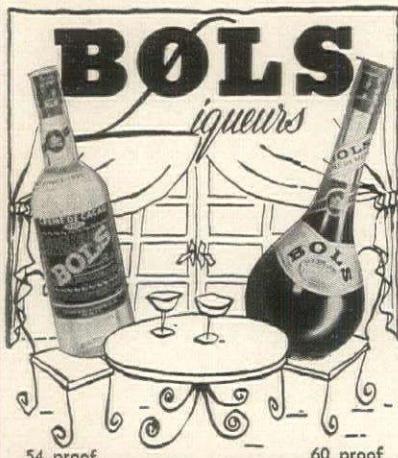


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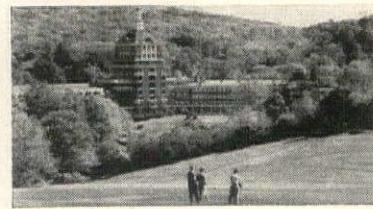
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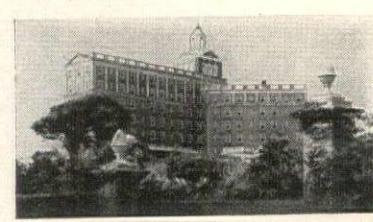
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Has House & Garden's Travelog helped you in deciding where your summer vacation or holiday will be spent? If so, when writing to the hotels or resorts for literature, or when making your reservation, inquiries mentioning HOUSE & GARDEN will be given special consideration.

Switzerland without skis

A brisk round-up of the country's many summer virtues

Everybody likes Switzerland. Charlemagne liked it. Voltaire liked it; so did Madame de Staël, Shelley, Lord Byron, James Joyce, Richard Wagner, and Mark Twain. Eleanor Roosevelt likes it. Horowitz likes it; so does Rita Hayworth. Chances are, if you go to Switzerland, you'll like it too. Owing to the up-and-down nature of the landscape, you will find more contraptions for getting up hills and mountains than in any comparable area of the world. But you should remember that skiing is not the only method of getting back down again; and Switzerland, particularly in the summer, offers a great deal more to the traveler than the appurtenances of the ski fields. To begin with the obvious, there is the magnificent mountain scenery. And it is not so homogeneous as you might think, considering the country's relatively small size. For example, the Jura Mountains have a melancholy beauty made up of pine woods and wind-swept summits; the countryside in the canton of Valais has the same grays, olive greens, yellows, and reds that you find in certain parts of Spain; in Central Switzerland the mountains and even the lakes are green; while in the Engadine Valley of the Grisons wild flowers prevail from the moment the last snow melts.

Given its spectacular scenic resources, it follows, as the press agent the movie star, that Switzerland should possess resorts. And it does, of course, beginning with St. Moritz. It also has its share of attractive cities, charm-ridden villages, and picturesque rural costumes. You can inspect them all to the accompaniment of an excellent cuisine that ranges from the most *raffiné*, cosmopolitan cooking to such hearty local dishes as the *Bernerplatte*, a combination of bacon, sausages, ham, and boiled beef, served with sauerkraut and potatoes. You can also enjoy Swiss chocolate, mounds of pastry, cheeses, kirsch, good wines, a cider called *apfelsaft*, and a bottled drink called Vivi Kola. The Swiss hotels, particularly at the resorts, are often oversized gingerbread palaces, offering quantities of space, extreme comfort, frequently a view of a lake and costly furnishings. The trains, if somewhat toy-like compared to our own, are miracles of efficiency and cleanliness. A large percentage of the population speaks one of a half dozen dialects of German, a small number speak French or Italian, and a much smaller number, Romansch, the ancient official language. Many of the Swiss that you are likely to meet speak English.

The country's own air line, Swissair, will take you from New York to Zurich and Geneva in about 14 hours. To help you decide where to go from

either of these cities we present the following capsule round-up of Swiss attractions.

Zurich: Switzerland's largest, most cosmopolitan city has a beautiful setting with Lake Zurich in the foreground and the Glarner Alps in the background. The buildings are generally attractive if not overly distinguished; the Zurichers are sober, hard-working, and inclined to go to bed early. The surrounding countryside is prosperous, fertile, well-ordered. Things to do: have cocktails in the lakeside garden of the Baur au Lac Hotel, eat the kind of food that gourmets love in the Zunfthaus zur Schmidin at Marktgasse #20, or such earthy items as boiled beef and joint of ox at the Bierstube Augustiner; inspect the local literati at the Café Odeon; shop along the Bahnhofstrasse. Hotels: the Baur au Lac, Dolder-Grand, Bellerive au Lac.

Geneva and French Switzerland: The city of Calvin, the Reformation, the International Red Cross, and the League of Nations is filled with Parisian outdoor cafés, tiny restaurants (where you eat cheese fondue), bicycles, and foreigners. The environs abound in beautiful private houses, including such historic ones as Coppet, the home of Madame de Staël, and Voltaire's home at Ferney. Things to do: visit the manor houses of nearby Genthod; inspect the Palais des Nations; eat at the Bavaria (Grand Quai and the Rue de Rhône) if you like to see diplomats; observe students of the University of Geneva at play in The Cat, a nightclub on the Place de la Fusterie. Hotels: the Beau-Rivage, Hôtel des Bergues, Hôtel du Rhône, and the Richmond. The neighboring canton of Vaud includes the city of Lausanne and such lakeside resorts as Vevey and Montreux, the lake in point being Geneva. Students, schools, refugee royalty, and famous physicians have a lot to do with the quality of Lausanne. There is also a suburb on Lake Geneva called Ouchy with a famous hotel, the Beau-Rivage. In Lausanne there is the Palace. Fribourg is the name of both a canton and a town, the latter being predominantly medieval in character, the former being notable for Gruyère cheese and bearded shepherds. The canton of Valais along the southern border contains Switzerland's richest fruit-growing district, the Rhône Glacier and the Matterhorn. To see the glacier stop at Hôtel Belvedere or Hôtel Glacier du Rhône. For the Matterhorn go to Zermatt and stay at one of the hotels founded by Alexander Ceiler, a man who forsook the soap business for inn-keeping about 1855. They include the Mont Cervin, the Victoria, and the Monte Rosa. From June through September you (Continued on page 112)



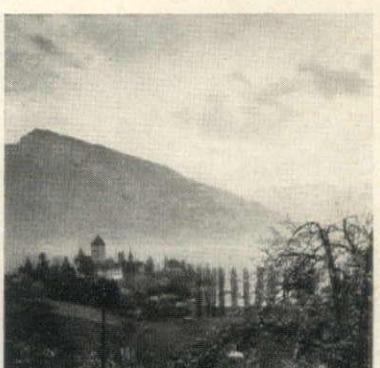
Mountain scenery near St. Moritz alternates pine trees with sloping farms.



The Jungfraubahn climbs high above the snow line to a station at 11,333 feet.



Swiss farmers move up mountains with their cattle to these houses in summer.



Lord Byron spent a night in the dungeon of castle of Chillon, Lac Léman.



Houses in the Grisons have gabled roofs, deep windows, and balconies.



TED CRONER

She makes their clothes from **Vogue Patterns**

Strolling in the park, with a balloon apiece, brother and sister in grey flannel suits—with big white pearl buttons on the jacket. Girl's suit No. 2643. Sizes 2 to 12. Price, 40 cents. Boy's suit No. 2569. Sizes 3 to 6. Price, 50 cents.

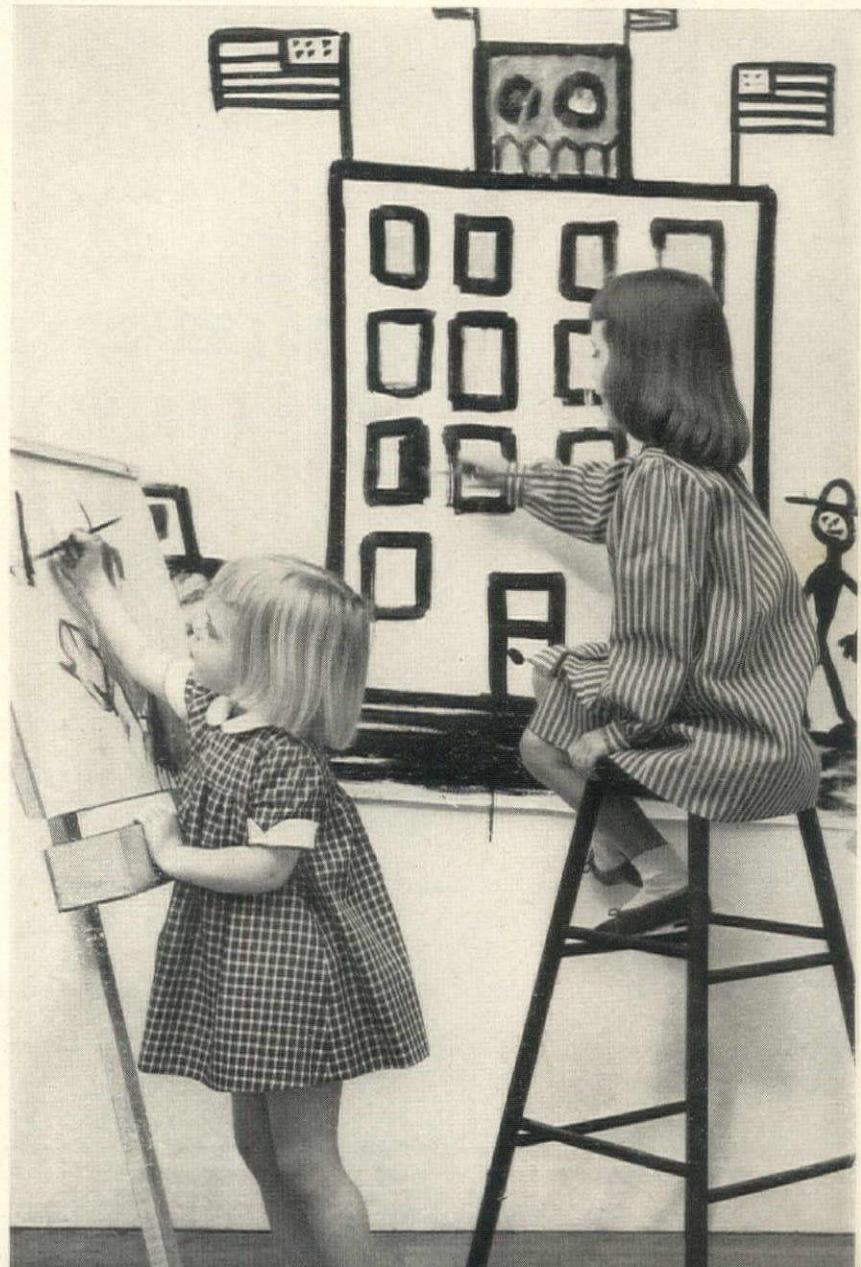
Playing by a pond, red flannel shirt and corduroy slacks for the young man, plaid corduroy jumper and broadcloth blouse for the young lady. Shirt No. 2674. 2 to 14. 40 cents. Slacks No. 2663. 4 to 12. 40 cents. Jumper and blouse No. 2685. 2 to 12. 40 cents.

Painting a picture, a coverall smock of striped denim that buttons up so neatly it can be worn as a dress, and a white-collared-and-cuffed plaid gingham dress. Smock No. 2653. "Easy-to-Make" sizes 3 to 12. Price, 40 cents. Dress No. 2637. 1 to 6. 40 cents.

To Order: Vogue Patterns may be bought in the important shops in every city, or by mail, postage prepaid, from Vogue Pattern Service, Dept. H, Greenwich, Connecticut; and in Canada, at Dept. H, 198 Spadina Ave., Toronto, Ontario. (The prices of some patterns are slightly higher in Canada than they are in the United States.) Note: Connecticut residents add sales tax.

No one has stronger opinions on what to wear—and what *not* to wear—than the lollipop set. Yet no one is more gratifying to sew for. They're so proud of their clothes that it's fun to sew for them. They're so hard on their clothes that it's an economy to sew for them. They can wear so many gay colours and interesting fabrics that it's creative to sew for them. Pictured here: grey flannel, red flannel, plain corduroy, plaid corduroy, gingham in a miniature plaid, striped denim. All are washable. All are easy to work on. Pictured here: the Sunday Best suit for brother and sister, on the opposite page. The juvenile version of the sport shirt with corduroy slacks and the blouse and jumper for school, above. The cotton dress and the smock, for nursery school, right.

All are just what they will want to wear—because they are just what the other children will be wearing.



FORECAST NEWS—COMING IN SEPTEMBER HOUSE & GARDEN ON THE NEWSSTANDS AUGUST 21

HOW

TO

LIVE WITH COLOR

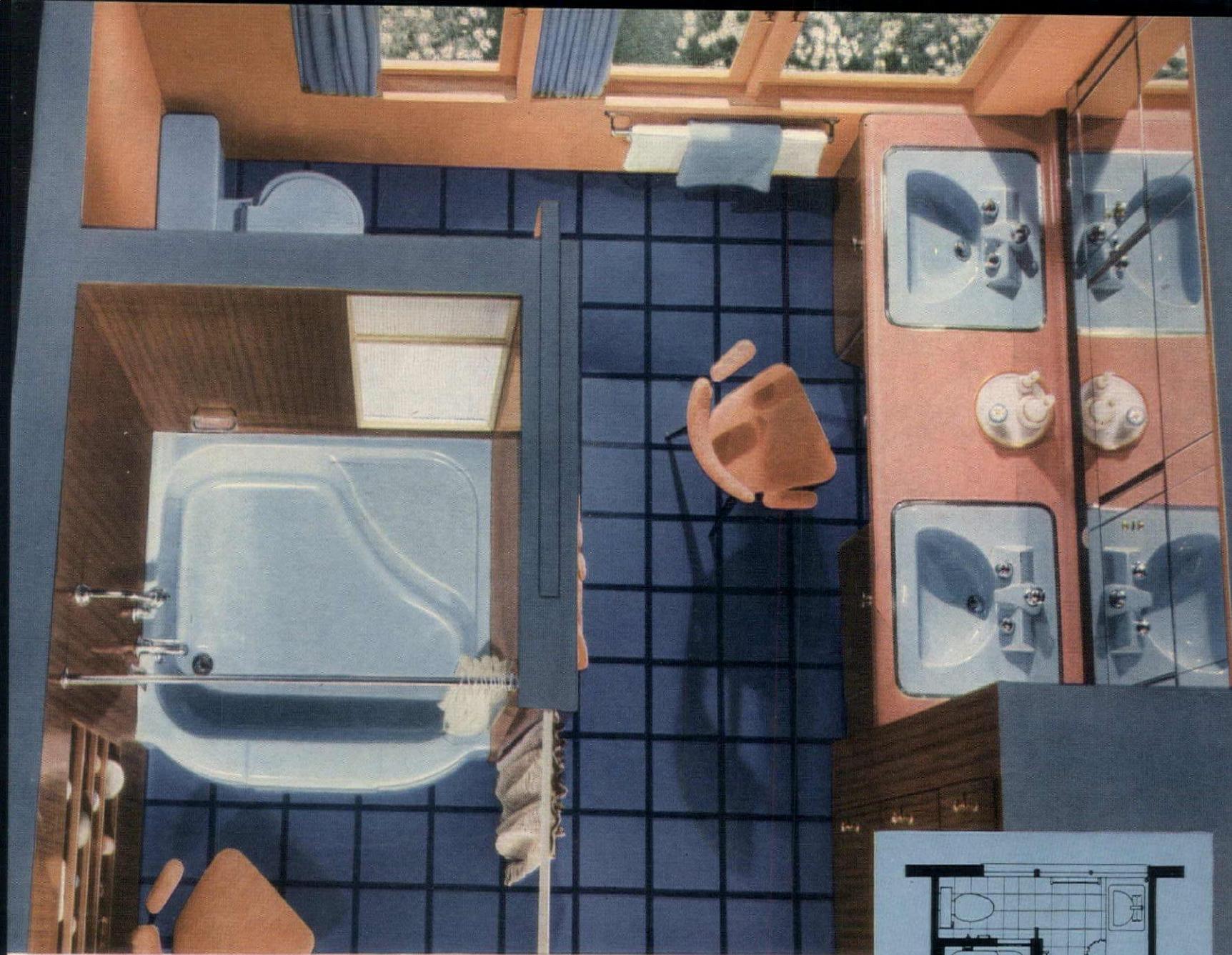
45
COLOR SCHEMES
FOR YOUR
ROOMS

FEATURING:

- Decorating vignettes in color—how to mix House & Garden colors in your rooms
- Color news in leather—room schemes by top decorators
- Sitting pretty in color—accent on chairs in House & Garden colors
- Bright answers—to the most-asked color problems
- Three on a color match—news in matching accessories for bed and bath
- Color à la carte—appetizing menus and table settings
- A portfolio of traditional houses—up-to-date in convenience and comfort
- High fidelity at home—how to assemble and install your own hi-fi system
- Fall planting guide—bulbs, perennial gardens, shrubs, lawn care

You can now buy homefurnishings matched to **HOUSE & GARDEN'S 1954** color palette in hundreds of stores across the U.S.A.! Ask your newsstand dealer **NOW** to save you a copy!

For a 20/20 view of *all that's newest in color*—see September House & Garden. Discover fresh, imaginative ways to choose and use color for every room in your home—based on House & Garden's 1954 color palette. See the newest homefurnishings for fall in this #1 guide to home decorating—*before* you shop.



A PRIZE-WINNING ROOM FROM CRANE'S NATIONAL ARCHITECTURAL COMPETITION

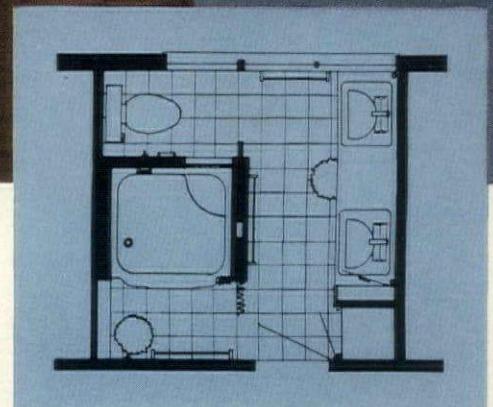
There's room for the whole family in CRANE'S COMPARTMENT BATHROOM

Here's one of the many new ideas that came out of Crane's national architectural competition.

By careful planning, the designer has provided the efficiency and privacy of two bathrooms at little more than the cost of one—a room where as many as four different members of the family can "ready up" at the same time.

See how privacy is obtained. A sliding door shuts off the Crane Drexel closet. A draw-curtain does the same for the Crane Neuvogue tub in the bath and dressing area. And instead of the usual single washstand, there are twin Crane Marcia lavatories on a trim counter-top cabinet.

Like to have a bathroom like this in your house? Just ask your local Crane plumbing dealer, or write us for detailed information including Crane fixtures and decorating suggestions. Crane Co., 836 South Michigan Ave., Chicago 5, Illinois.



Awarded 1st prize for best design of bathroom for moderate-cost homes. Designer was J. A. Curtis, Cambridge, Mass. Plumbing fixtures and cabinets are from Crane. Crane fixtures come in wide variety of colors and in models to meet all budgets.

COME TO
CRANE
FOR IDEAS

WANTED:
COLLEGE SENIORS TO WIN

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*Deliciously dry and different
Easy to make . . . Easy to take*

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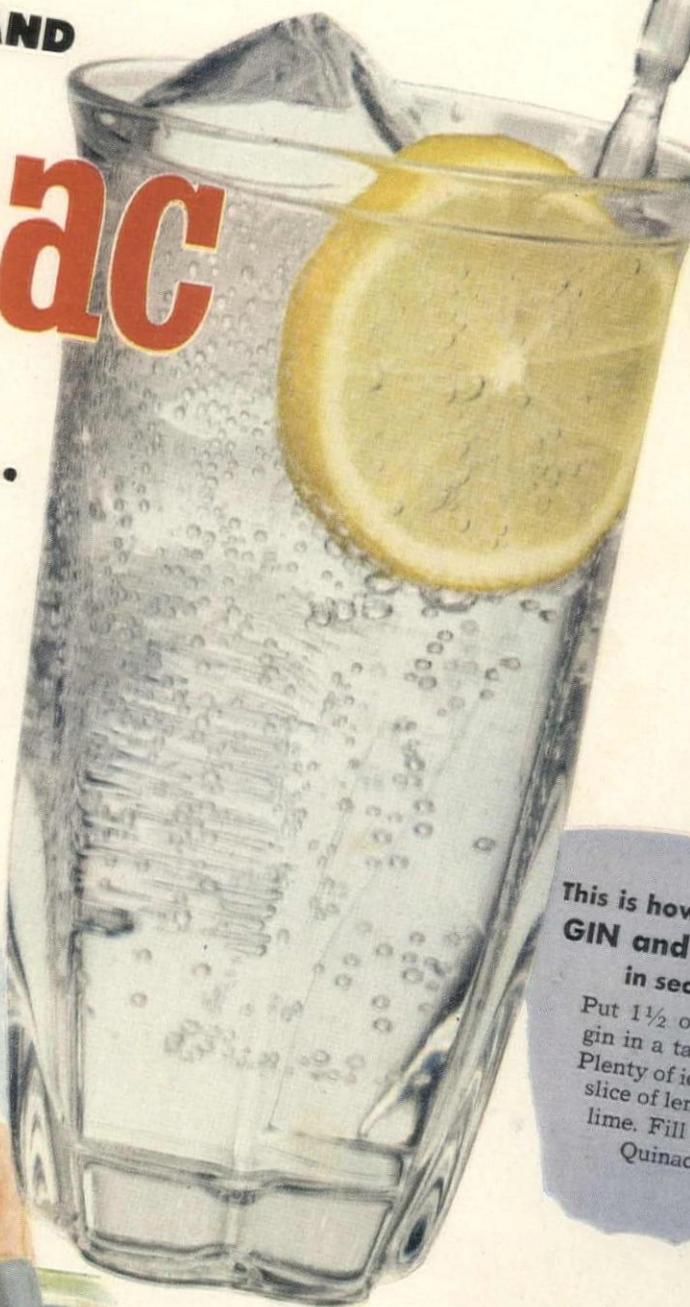


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**GET
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GIN AND Quinac
QUININE WATER



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GIN and
in sec
Put 1 1/2 o
gin in a ta
Plenty of i
slice of le
lime. Fill
Quinac

THIS IS Quinac

A wonderful, frosty-blue thirst-quencher that tastes delicious all by itself in a glass with ice and a slice of lemon or lime. Try Quinac as a delightful beverage. Enjoy the clean, brisk refreshment of the lightest, driest drink you've ever tasted!





Photography by Aldermans

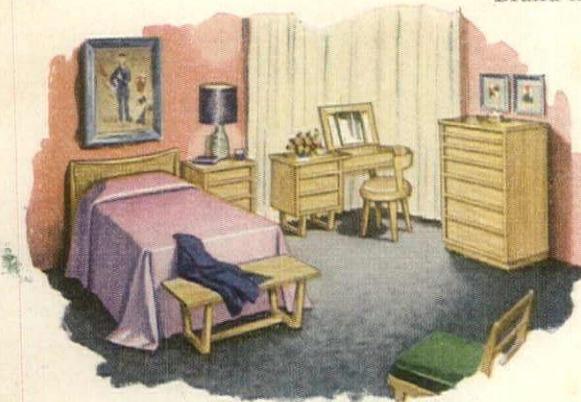
From the new Precedent dining room above: buffet \$159, dropleaf extension table \$119, side chairs \$32 each.*

New Precedent... New furnishing fashions all through your home



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*Prices slightly higher west of the Mississippi.

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by
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House & Garden

August, 1953

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ON THE COVER: House & Garden introduces the Watermelon Look, a lively (and logical) color scheme for a terrace table or, for that matter, any room in your house (see pages 86-89). Created by House & Garden, it's a gay, colorful decorating theme inspired by the pink fruit, green rind, and black seeds of the lowly watermelon. The cover table builds up from watermelon shapes (Italian plates and a ceramic tureen) to watermelon colors (pink linens, Colorado carnation centerpiece, baskets dyed pink and green, black salt and pepper cellars). Why not adapt the idea to your own summer table settings? To go with them, on page 92 you'll find 30 menus ideal for watermelon weather. Photograph: Grigsby. For shopping information about the table setting shown on the cover, turn to page 100.

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Come into the kitchen

The American kitchen is changing hands. The family is back in control again. Like the 'keeping' room of early Colonial days, the kitchen is becoming the most lived-in room of the house. In the intervening centuries, it has moved from the center of family life to the periphery and back again. The history of its course is a revealing index to the changing character of family relationships. It is not likely that today's families will ever be as closely knit as were those of our early history; so many more of our activities take place outside of the home. Yet the kitchens we show you in this issue (rooms where much more than cooking is accomplished) indicate a pattern of living that is binding rather than dispersive. Mother has been brought back into the center of the picture (she is no longer in purdah while cooking); and thanks to the miraculous powers of modern equipment, today's 'living-kitchen' encourages a richer family life for more and more Americans.

In Colonial days the family was bound together by necessity; everybody had to work together to keep the household going. This work included the making of many household items which we buy today as a matter of course. In the winter especially, the kitchen with its open hearth was the center of family life. But as our country grew, technological and sociological progress altered the scene. Among the factors that changed the character of the kitchen were the introduction of ranges, new methods for preserving food both inside and outside the home, central heat, the manufacturing of household items, and women's increasing participation in public life. All of these things helped to turn the kitchen (particularly in the cities) from a family center into a remote room.

By the '30s the kitchen was associated more with drudgery than pleasure, and the efforts of manufacturers and home economists were almost wholly concerned with eliminat-

ing the former so that the 'modern' woman of that day could keep out of the kitchen as much as possible. This, however, was not to be, for social and economic conditions were conspiring to put her back there. Between mounting costs of living and the diminishing servant class, it was apparent that more and more women must cook if their families were to eat at home.

As much as anything else, it was probably woman's acceptance of these facts that transformed the clinical-looking kitchen of the '30s and '40s into such varied 'living-kitchens' as you see in this issue. Her wish to avoid feeling shut-off from the rest of the family while cooking has no doubt had a great deal to do with the wide-spread acceptance of the open plan in which kitchen and living areas are sometimes merged as they were in Colonial times. Comparisons, however, cannot go beyond the fact that these areas are drawing together again. Today's housewife, entrusting her meal to an oven that stops and starts of its own accord, cooks with the implicit trust in science of a pilot flying by radar. She is a particularly fortunate person, because she enjoys the unique historical position of being able to create the classic dishes of the past without drudgery. Not for her the time-consuming business of pressing cooked vegetables through muslin for a purée. She does it in minutes in her electric blender. If she agrees with Boulestin, the great French culinary authority, that perfect roasting is done on a spit, she can accomplish it with a minimum of fuss and muss by merely plugging in her modern electric rotisserie. She can prepare an entire meal out of cans, accomplishing in minutes what it would have taken her grandmother hours to do. Thanks to her freezer she can shop once a month, or serve a cherry pie in January that she baked in July. She can, in short, have a very good time in her kitchen. Such a good time that her family now wants to join in the act.

11% of America's building dollar is making the kitchen

the most livable room in the house.

Here are 14 kitchens handpicked by *House & Garden* which prove it

KITCHEN #1

The kitchen is becoming the
most exciting room in the house

Mr. and Mrs. Samuel W. Foster of El Centro, California, might well have reversed the old saw, 'a little kitchen makes a large house.' Since the kitchen you see opposite was the first part of their house to be built, the Fosters literally lived in it for several years while construction continued. Today Mr. and Mrs. Foster and their three small children are as likely to gather for a barbecue or to grill steaks at the kitchen fireplace as they are to sit down around the dining table, and little wonder. The Fosters' kitchen has a cheerful open fireplace, a banquette that would be appropriate in a living room, year-round air conditioning, and a decorating scheme as tantalizing as the Mexican tamales that are often prepared here.

So that many cooks could work here without confusion, architect Burton Schutt neatly divided the kitchen into four centers for dining, cooking, food preparation, and washing up. While fireplace chefs turn the meat, another member of the party can prepare vegetables and a salad without ever crossing paths. Since several members of the family frequently do want to cook at the same time, the Fosters consider duplicate equipment more a matter of necessity than luxury. For this reason, eight countertop burners were installed in a peninsula near the center of the kitchen. Two nearby wall ovens let the cook watch several operations at the same time. There are also three sinks, plus a dishwasher, so that many activities dovetail but never overlap. Although the Fosters cook exactly in the center of their kitchen, odors are immediately drawn off by two fans in a hood over the burners. This hood also conceals spotlights that beam light down on the cooking surface to supplement soft illumination produced by nearly 90 white Christmas tree bulbs in a freeform ceiling cove.

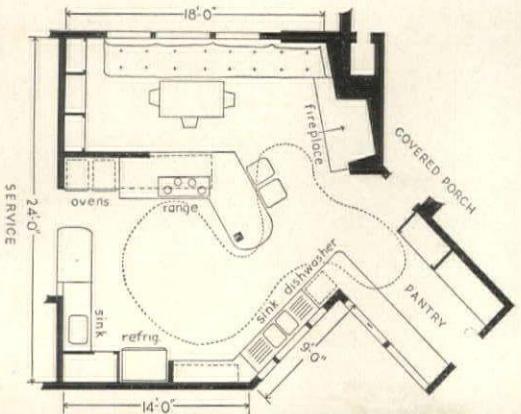
Because of the extremes in temperature along the California-Mexico border, the Fosters' kitchen fireplace was not just a happy impulse. It is actually used for extra heating on cool summer evenings and in winter. To prevent warping in the extreme hot-to-cold climate, kitchen cabinets are made of thick plywood. In the summer, the kitchen, two maids' rooms, and a service porch (used as laundry room and for the freezer) are kept pleasantly cool by a three-ton air conditioner. Part of the charm of the Fosters' kitchen is that it blends in so compatibly with its surroundings. All of the colors are taken from citrus fruits and Mexican tamales, as familiar to the Imperial Valley as are the desert plants and wide sweep of alfalfa visible through the kitchen windows.



Separate work centers
encourage the whole family
to share in the cooking



Cooking counter divides Mr. and Mrs. Samuel W. Foster's family-size kitchen into four work centers. In background is a cooking fireplace and dining area backed by a long banquette. Ovens and strip burners are in counter; food preparation and refrigerator are set along wall near service porch. Washing-up area is next to pantry.





Dining alcove is connected to the kitchen by a pass-through with a mosaic tile counter. Storage cabinets above and below pass-through have birch doors, hold china, silver, glasses.



Dresden blue and birchwood combine to make this kitchen interesting colorwise. Blue is used on washer, dryer, and ironer, as well as waist-high refrigerators; birch for doors of the steel cabinets. Round flower basin is set in right end of long counter.



Cooking utensils hang conveniently and decoratively from the tile-faced ventilating hood over the cooking unit. The latter is generous in size, has four burners and a griddle for frying. Notice blue dishwasher partially visible beside the sink. Bright polka dots on mosaic tiles and glazed chintz curtains were inspired by Portugal.

T

The living-kitchen is an American idea

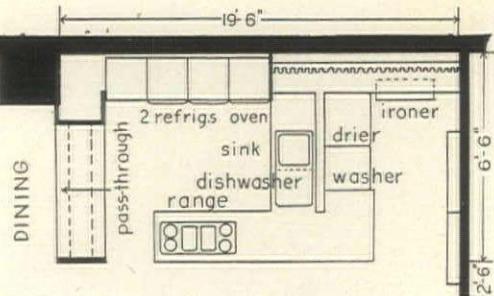
KITCHEN #2

E

quipment is coming up off the floor for cooking in comfort

The bright compact kitchen and laundry designed by William Pahlmann, on the opposite page, was so adroitly planned that a hostess can cook a whole meal in it without ever once stooping. Moreover, she can accomplish this feat with ease and dispatch while conversing with her guests, because this kitchen is designed for a house with an open plan. The secret of the kitchen's comfort is the fact that the oven and two counter-height refrigerators have been raised off the floor and set in the wall where the owners will never again have to bend to open them. A trick to remember if you ever follow this example is to use one refrigerator that opens from the left and one that opens from the right. Otherwise you will be constantly dodging the doors. Twin vegetable bins occupy the wall space beneath the refrigerators and if you look closely at the upper right photograph, opposite, you will see a round basin set in the right end of the counter, so that the cook need not be bothered while her husband or a guest prepares salad or arranges the flowers. Since this kitchen is built on an open plan, it uses pass-throughs instead of doors to link it with the dining room and living room. With its tiles and curtains inspired by Portugal, its warm birch wood-work and sparkling copper utensils, it is pretty enough to occupy the end of any kitchen - living room.

For list of kitchen equipment see page 100.



Plan of kitchen #2

The social turnabout that is changing the proprietorship of the American kitchen is also changing its character. Often it doesn't look like a kitchen at all. Sometimes it occupies the end or a corner of the living room. Frequently it is so much a part of surrounding rooms that there is no indication of where the kitchen begins or ends. This kind of kitchen has come about because of a new idea in kitchen planning: the work center. Work centers provide a special place to prepare food, to clean, to cook and serve, and to dine. Each of these centers has its own 'tools' and space to store them. For instance, the pots and pans are with the range, the vegetable bins near the sink, the silverware at the serving counter. Because of this idea, all members of the family can share in the adventure of preparing a meal without getting in one another's way. As a result, it conserves the energy of the one person responsible for cooking 1,195 meals a year—the little woman in the home.

Today, you can use standard equipment and still adapt a kitchen to an individual family's needs. Because modern equipment fits into free-standing counters (or cabinets) as easily as it stands against a wall, the kitchen can be opened to the living room and dining room. Ranges divide into decentralized ovens and burner units so that you can bake at waist-height and cook wherever you please—even, conceivably, on a table in the center of the room. Refrigerators, rotisseries, and broilers can be installed to suit your individual height, letting you cook a whole meal without once stooping. A pass-through makes it easier to serve surrounding areas.

Scientific advances have made the 1953 living-kitchen comfortable and attractive. Air conditioners keep the cook cool all year round. Ventilators draw off cooking odors as soon as they escape the pot, ridding the kitchen of fumes and grease so that paintings, fine wallpapers and fabrics, and accessories once reserved for the living room can now be used in the kitchen. Because new surfacing materials resist heat, stains, and liquids, you can safely choose any colors you like, and match your equipment to your color scheme. Disposers for garbage and waste, and compartments for utensils keep today's kitchen a room that is always ready to be seen. Study the 14 kitchens in this issue and you will discover why the living-kitchen is a room that family and guests are once again eager to share.

KITCHEN #3

The built in pass-through is saving steps and motions



A kitchen for two is also the scene for Sunday buffet supper for eight; this time, the guests make their own sandwiches, and carry them out to the terrace (door at right of table). On the counter are white metal trays with straw mats, blue and white faience dinner plates. On the dining table, the makings for sandwiches: a

variety of cold meats and cheese on wooden chop blocks; spreads and condiments in white stoneware crocks. (The contents of each crock are marked on its lid.) Cold beer, a hot dessert and hot coffee in the big copper pot complete the meal. At right, the laundry end of the kitchen has overhead storage cupboard for supplies.

■ In their brand new gray clapboard house in Rye, New York, Mr. and Mrs. Frank Soule are living a brand new kind of life: the freer and easier kind of life many U.S. families want in later years when their children have grown up and married. Because the Soules dine out two or three nights a week and take frequent trips, they require only the service of a part-time maid. They like to entertain at home (six guests for a sit-down dinner, fifty for cocktails). Their kitchen, like their house, was built for two, plus company.

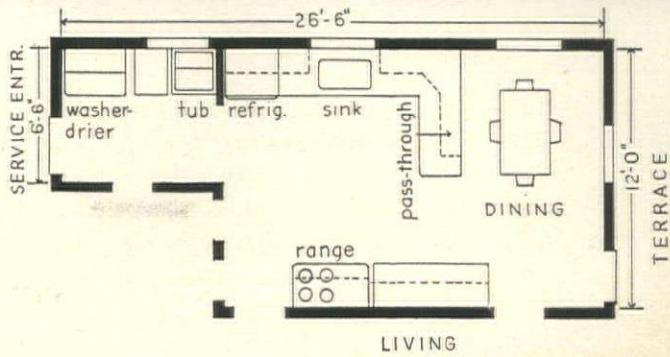
The kitchen functions as smoothly as an assembly line; but looks as cozy and cheery as a wood-paneled study. The front service entrance opens into the narrow laundry end; in the center is a square, compact cooking area; and at the back, opening onto a broad terrace which faces the country club golf course, is the dining area. This dining area is separated from the cooking center by floor-to-ceiling cabinets which open on both sides and have a counter pass-through in the middle. It is used as a (Cont'd on page 102)





Breakfast for four, when friends come for the week end: on the sunny table, floral pattern china, bright yellow butter crock, electric vacuum coffee maker that keeps the coffee piping hot; just behind, waffle iron and toaster on counter. Walls are yellow, cabinets birch, two-tiered curtains are made of a beige, navy and white cotton print. The table is black wrought iron with glass top, chairs have natural wicker seats and backs. A counter pass-through between cooking and dining areas saves steps.

Detail photo, page 102. List of equipment, page 100.





Counter-high equipment puts everything within reach of Sally and Billy Little

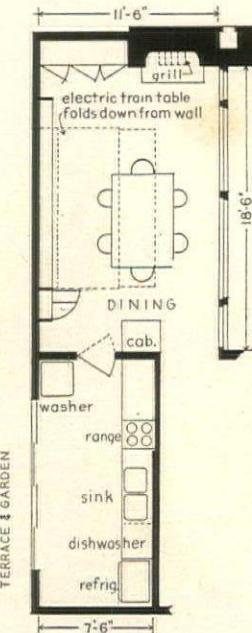
KITCHEN #4

The new living-kitchen

leads a 24-hour life



Dining room has hooded grill where whole family cooks



Dishes and glasses are kept in cabinets handy to table

■ A kitchen is an exciting place for a child, a room of delicious tastes and smells where he first discovers the joy of licking icing off a spoon. It can, however, be much more: a place where he learns how to live with and become a part of his family through shared experiences. The wise parents whose kitchen-dining wing you see here were aware of that fact when they built it. Mr. and Mrs. William E. Little and their two children, Billy, 12, and Sally, 6, do practically everything around the large scrubbed oak table in the center of their dining room. They write on it, draw on it, play games on it, and, of course, eat on it. They sit around it to watch television, or they



VON MIKLOS

Billy Little broils bacon on the dining room grill for sister Sally who does not let eating interfere with her horticultural interests

push it back for family dancing parties. Billy and his father share an interest in trains, so one wall beside the table is largely taken up by a cupboard, the front of which drops down to form a base for their extensive collection of engines, cars, tracks, and station equipment. When you see the room it is easy to understand why they enjoy it so much. Like the rest of their house in Jericho, Long Island, designed by architect Vincent Furno, it is light and inviting. A pleasant medley of grays, yellows, and white is animated by the gleam of a large copper hood over the fireplace. In this congenial environment the Little children are learning not only how to live with other people, but how to be self-

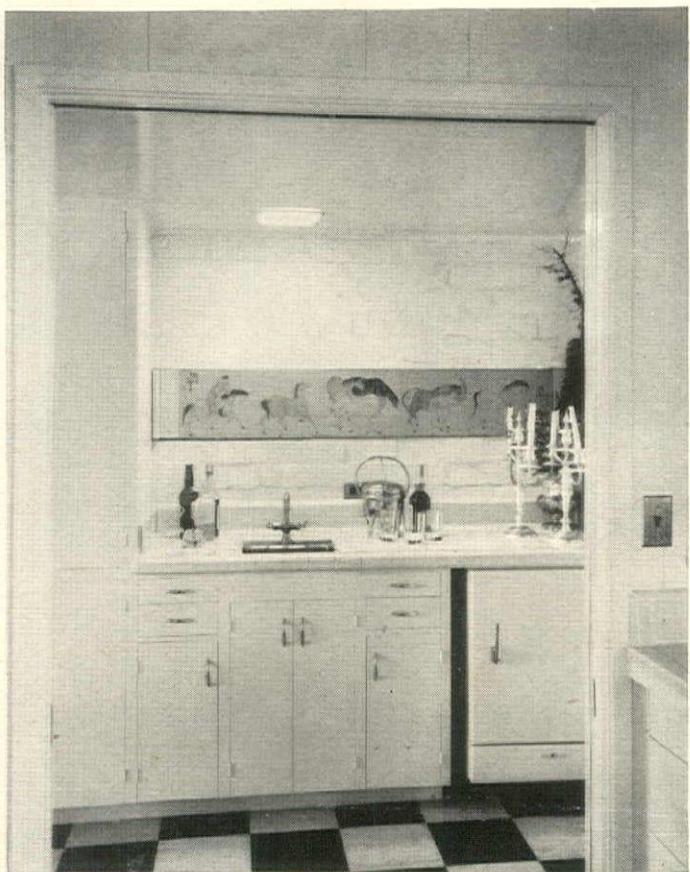
sufficient. Both of them cook, Billy so well that no one else would think of preparing the scrambled eggs on Sunday morning. He makes them with sour cream, and according to his mother, she cannot do any better. He is also expert at Veal Parmesan, and he and Sally prepare all of the family puddings.

The kitchen proper is a small room with the range, sink, dishwasher, and refrigerator placed along one long wall. The facing wall is mainly of glass and opens onto a terrace which during the summer vies with the dining room for popularity. But at any time of the year, the Littles 'at home' means the Littles in their kitchen-dining wing.

For list of kitchen equipment see page 109

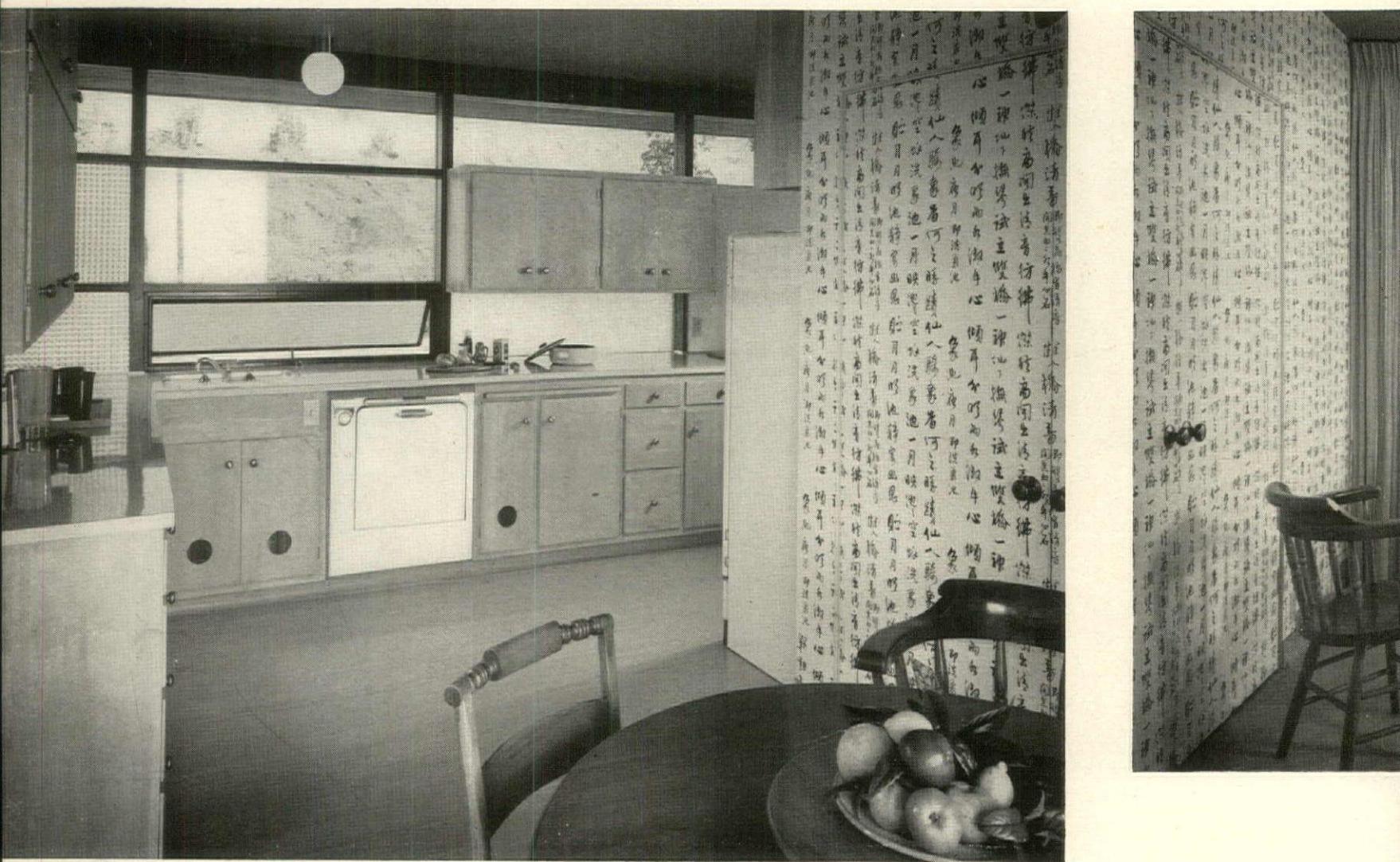
Today's kitchen is decorated as attractively as any room in the house

KITCHEN #5



Unusual Chinese scrolls hang above pantry serving bar and in kitchen

KITCHEN #6

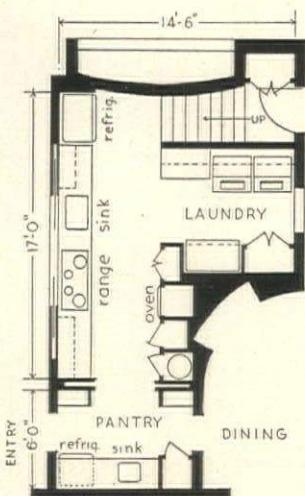


Black-and-white Chinese motif wallpaper on one wall of Mr. and Mrs. Norman Ballantine's living-kitchen (above and right) makes handsome background for dining. Other walls are painted copper red.



WERNER STOY

Mrs. John Charles Hanrahan's kitchen in Honolulu, designed by architect Vladimir Ossipoff, has a pink ceramic tile counter over equipment, above, and in the serving pantry (opposite). Walls are redwood.



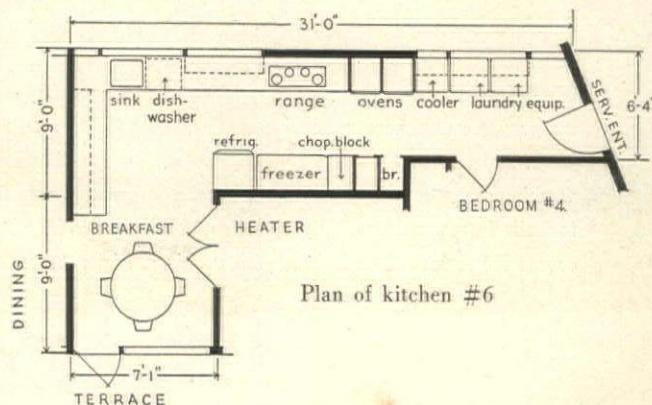
Plan of kitchen #5

■ The two kitchens you see here prove that you can dine in the kitchen and still dine in style. They capitalize on their good looks. They also capitalize on the fact that miraculous modern equipment rids kitchen air of grease, grime, and smoke. Rare black-and-white Chinese scrolls in Mrs. John Charles Hanrahan's kitchen (above) in Honolulu are not only practical in this new kitchen climate but also suggest the high standard of decorating that has come into the kitchen. Pink and white, once considered fragile colors, are used lavishly against a background of grooved redwood walls. A handsome pink ceramic tile counter runs the length of the kitchen, and on it Mrs. Hanrahan keeps a vase of fresh flowers, as appropriate in her well-groomed kitchen as in the living room. The predominantly white wallpaper in Mr. and Mrs. Norman Ballantine's kitchen (below) in Kentwoodlands, California, is further evidence that nothing is too good for the kitchen (the wallpaper reproduces two Chinese poems). The Ballantines have painted other walls a striking copper red and window frames the color of Dubonnet wine to point up the natural richness of Douglas fir cabinets. Within such pretty disguises, both kitchens boast 20th-century efficiency which makes them fun for the whole family to work in.

List of kitchen equipment page 109



Counter-high equipment is lined up in long L which begins opposite dining table above. Countertop is gray laminated plastic, and cabinets are all Douglas fir. Gray jaspé linoleum makes sleek, easy-to-maintain surface underfoot, and sets off graceful lines of Hitchcock-type chairs and two captain's chairs which pull up around a circular table. French doors open onto a sloping lawn. Henry Hill was the architect.



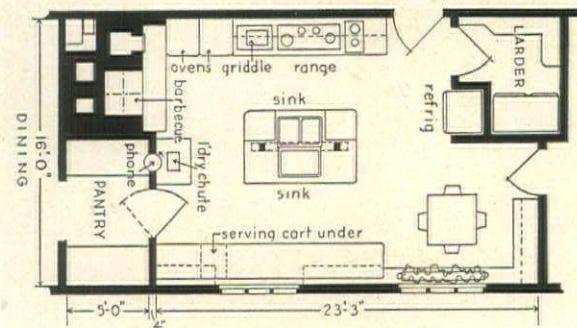
Plan of kitchen #6



TOM LEONARD



Scientific lighting over utensils, sinks, counters and range, saves fatigue, speeds efficiency, insures safety. Food is prepared on side of sink peninsula nearest ovens and range. Sink unit on opposite side has a disposer unit, dual dishwashers, is quickly accessible to storage cabinet wall for china, glass and silverware. Breakfast section, at right, above, shows additional wall cabinets and working space between kitchen windows. Herb garden, used for cooking flavors, is built into window sill by breakfast table overlooking lake. Curtains and covers for teakwood chairs are yellow chintz. Birds, butterfly motif on walls.



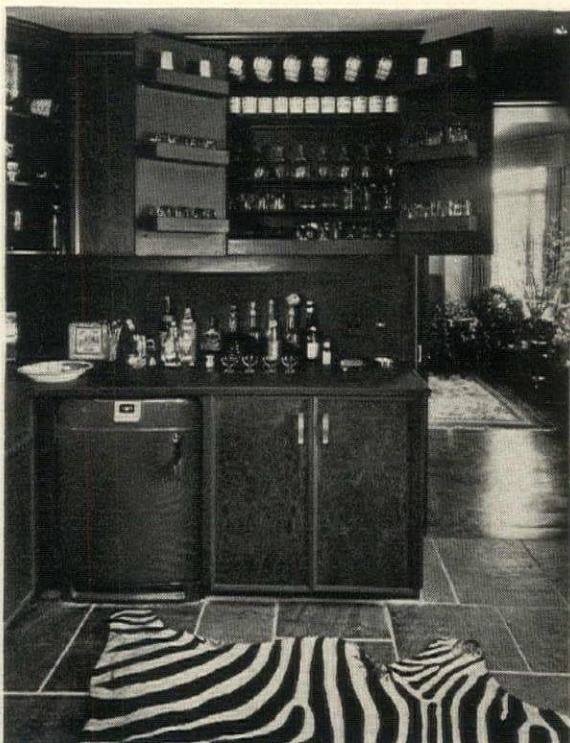
KITCHEN #7

The 1953 kitchen functions with push-button precision

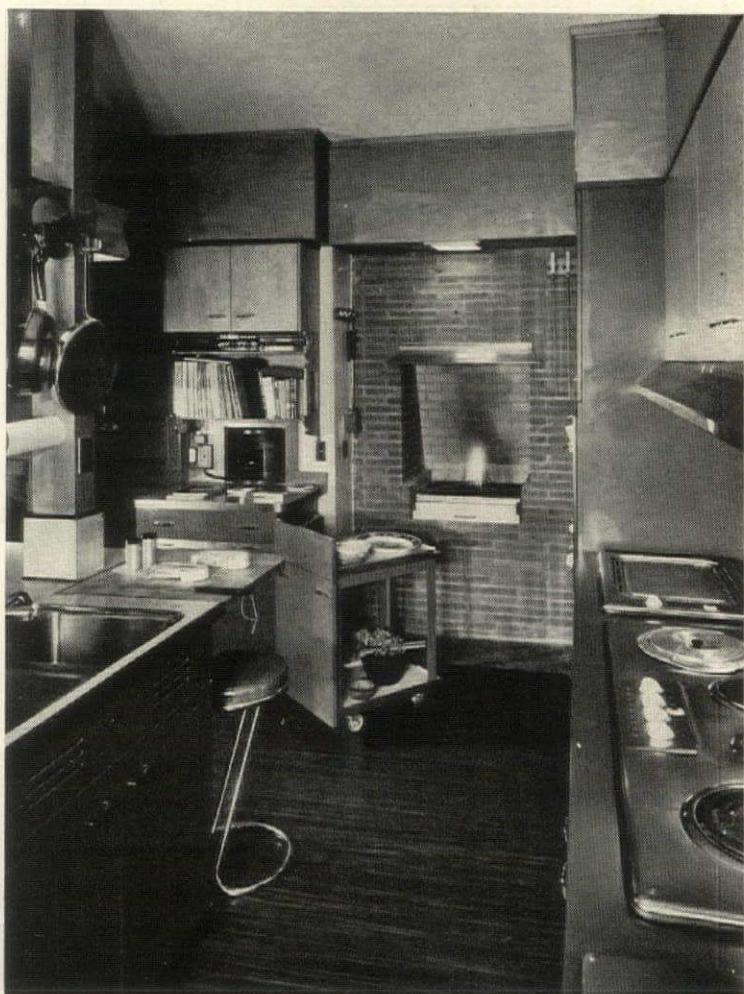


In the breakfast area, a lemon tree, Chinese porcelains

Portable serving cart is part of storage wall.



In the bar flower room, refrigeration, cabinets, glassware



Barbecue grill is built into brick wall between range and butcher's block for preparing steaks. Portable cart expedites serving informal meals on terrace.

■ Dr. and Mrs. James B. Campbell's Tuxedo Park, New York, kitchen combines two elements of family planning with unusual success. Dr. Campbell, who is a surgeon, suggested the inventive fluorescent lighting which casts clear, shadow-free light around the entire working area, saving both eye-strain and fatigue, as well as insuring safety in cooking. Mrs. Campbell, who has an appreciation of good food and unfailing sociability, wanted well-organized space and equipment to provide for informal entertaining at a moment's notice, with a minimum of steps. To the clean-scrubbed look of natural wood and gleaming work surfaces, Mrs. Campbell has added the ingredient of decoration. Having traveled widely in the Orient, she uses her collection of fine Chinese porcelains with an accent of imperial yellow and H&G's leaf green around the breakfast corner. These kitchen colors make the room as attractive and livable as any in the house.

Previously, on the site of the present house was a Victorian mansion, built in an age of coal stoves and inept kitchen facilities. Dr. and Mrs. Campbell's happy solution to this white elephant was to level it to the ground. Under the old foundation were well-built pipe lines, kitchen drains and outlets to be utilized as (Continued on page 108) For list of kitchen equipment see page 109.

T hese materials are making the kitchen the star of the home

Today's American kitchen is more often a star than a supporting player. All kinds of family activities are finding their way to the kitchen, instead of centering in other parts of the house. This is because our changing kitchen is a pleasant place in which to work, entertain and live. The kitchen's new role is due, in part, to a new attitude about building materials. They not only give hard wear, last long and are easy to maintain, but they are also attractive to look at. For instance, there is flooring that is non-tiring and comfortable to stand on; scuffproof, marproof, and designed in the same good taste as hand-tufted carpets. Paints are washable, wall coverings and tiles are plastic-coated, so that they are easy to clean, highly durable, and markedly attractive. New countertops of wood, tile, stainless steel, marble, and plastic maintain their good looks while standing up to any kitchen chore. Cabinets are designed, not just to store equipment, but specifically to accommodate all kinds of appliances and utensils.

Along with its changing role, today's kitchen has also changed its face. The building materials mentioned above cut down on such kitchen imps as grease, cooking odors, and stains, so that it is possible today to decorate the kitchen with the same attention to detail as that given to the living room or bedroom. Proof of this trend is major equipment, such as stoves and refrigerators, which are available in a variety of H&G colors; slip covers and fabrics which, thanks to ventilator hoods and cooling fans, no longer collect stains or grease; and countertops and surfaces to match any kitchen color scheme. They keep a spruce, polished look no matter what chores are required of them. Even the smallest kitchens today are planned to draw more members of the family into them than ever before. The placement of equipment for maximum space and cooking ease makes this possible. Cabinets are placed at comfortable working height; ovens and refrigerators set into the wall eliminate bending and stooping; revolving storage racks put an end to hunting for utensils or spices; open shelves and cabinets with glass doors allow full visibility and complete use of decorative accessories; compact, closed cabinets keep a kitchen looking neat, protect fragile glassware. All of which points up the scope and range of this new star's repertoire, and insures top billing for today's kitchen far into the future.



Terrazzo floor is cool and practical, easy to maintain. Wood chopping counter set on wood cabinet lends warmth to kitchen, will last for years. Capacious walk-in refrigerator holds maximum supplies.

LYON



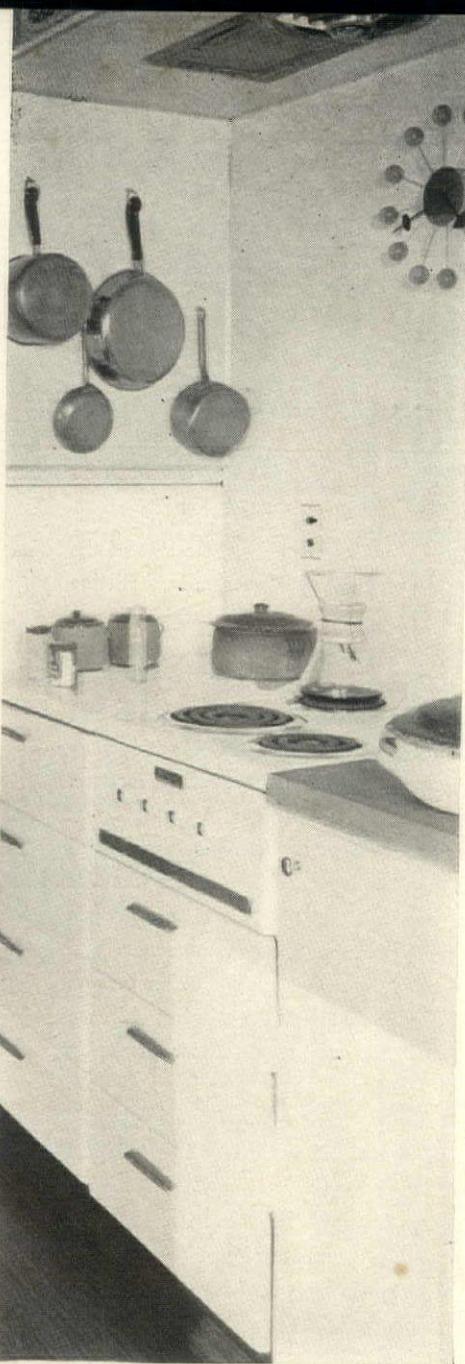
Mosaic tile counter is at easy working height. Oval sink, long, graceful spigot enable cook to wash fruits, vegetables, prepare flowers in separate place.

LEONARD

Asphalt tile floor (right) is resilient underfoot, fire-resistant. Floor comes in wide variety of colors and patterns, is easy for homeowner to lay.

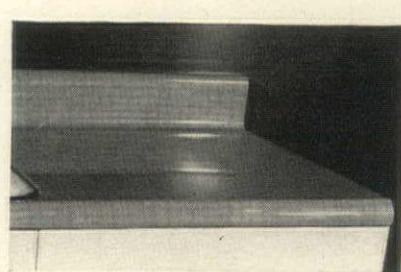


Plastic-covered wallboard lines a stove niche, won't allow stains to collect. Fan-light in ceiling carries away cooking odors, eliminates shadows over range. The linoleum floor is grease-resistant, laid with minimum of joints for easy cleaning.



Above

Plastic countertop is molded all of one piece with no joints. No food particles, dirt, or crumbs can collect, so cleaning is restricted to wiping off.



Above

Rubber tile floor is attractive and resilient, comfortable to stand upon. It wears well and is resistant to stains and fire, making it particularly good for houses with radiant panel floor heating.



Right

Structural glass wall is composed of large squares. It retains its brightness, has a wide color range and gives a spick-and-span decorative look to today's modern kitchens.



Left

Marble counter provides rock-hard surface that is impervious to heat, excellent for rolling pastry dough, making confections. Vinyl floor withstands grease and abrasions, is quiet and comfortable underfoot.

KERTESZ



Ceramic tile, used here on walls, is extremely durable, allows decorating leeway since it comes in a range of colors. It is easy to clean, will not stain from smoking or smudge. Countertops here are linoleum.



STOLLER

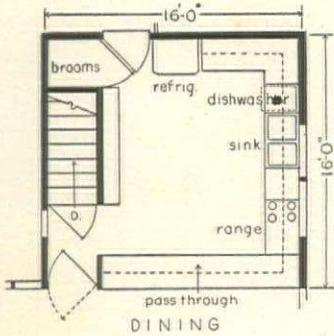
SHULMAN



Cork floor laid in squares simplifies cleaning, adds attractive warmth. Stainless-steel counters give an efficient, shining look to kitchen surfaces and make a safe place to put down hot pans.

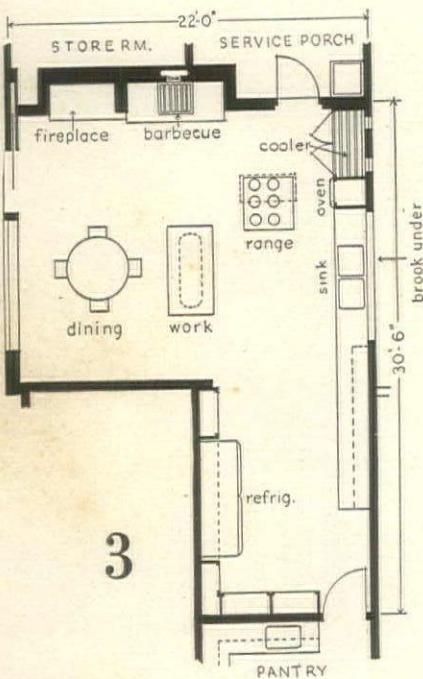
KITCHENS #8—#13

6 kitchens from coast to coast combine charm and convenience



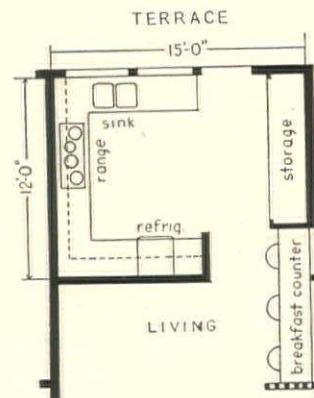
1

1. In Washington, D. C., sliding panels on one side of the kitchen bring the dining room within arm's reach, in the home of Mr. and Mrs. John W. Hechinger and their three children. Linens, dishes, and silver are at point of use in wood cabinets above and below this pass-through. On the adjacent wall, the range, sink, and dishwasher are lined up beneath windows and hanging cabinets. White equipment mixes cheerfully with yellow walls, mellow wood cabinets. By Architects Collaborative.



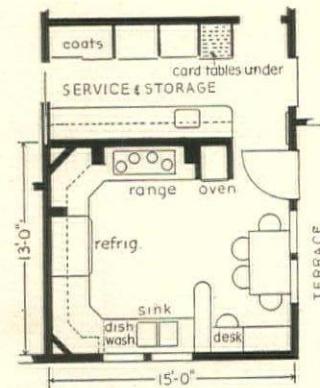
3

2. In Brentwood Heights, California, a camera-eye view of the living-terrace is achieved in Mr. and Mrs. Chris Choate's kitchen by means of a glass wall behind the sink. An open plan provides a passageway through kitchen to terrace and to living-dining room, so it's easy to serve meals either indoors or outdoors. Counter with tuck-away stools gives kitchen kibitzers a place to roost, serves as a center for preparing snacks, drinks, or buffet dinner. Designed by Mrs. Choate.



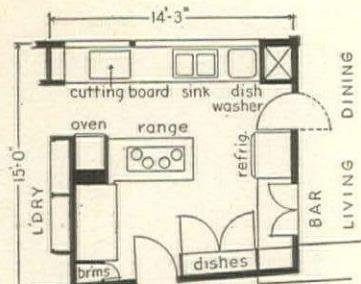
2

3. In Rutherford, California, a barbecue built into a red brick fireplace wall gives Mrs. Martin Stelling an extra place to cook meals, family-style with the help of her two children. Built over a stream, this living-kitchen combines Early American furniture, stainless-steel and copper accessories, mahogany countertops. Cabinet with chopping block top separates dining area from work center. Architect: Francis E. Lloyd.



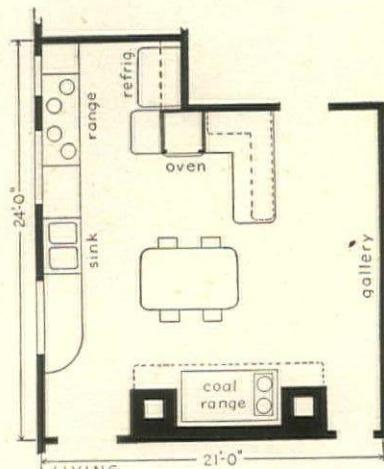
4

4. In Grand Rapids, Michigan, a Provincial cabinet design on a cover of House & Garden was adapted for Mr. and Mrs. Frederick J. Vogt's kitchen. Stainless steel cooking unit is installed in the marble countertop of the cabinet, which is set into a recess of unglazed tile. Ovens are built-in at right. Beechwood cabinets, stained to resemble fruitwood, continue around the room, cutting across corners. Every inch of the kitchen is easy to clean. Architect: Owen Ames Kimball Co.



5

5. In Palm Springs, California, a cooking peninsula saves steps in Mr. and Mrs. Ralph Kiner's kitchen which is combined with a bar. Cooking unit is in plastic-topped cabinet at right angles to the wall, so as to divide the food-preparation center from the part that serves the bar. Dishwasher, sink, cutting board stretch out under a continuous plastic countertop in front of a window overlooking patio and pool. A personality kitchen, it has a boldly-striped floor, gay yellow and green color scheme. Architect: Williams, Williams & Williams.

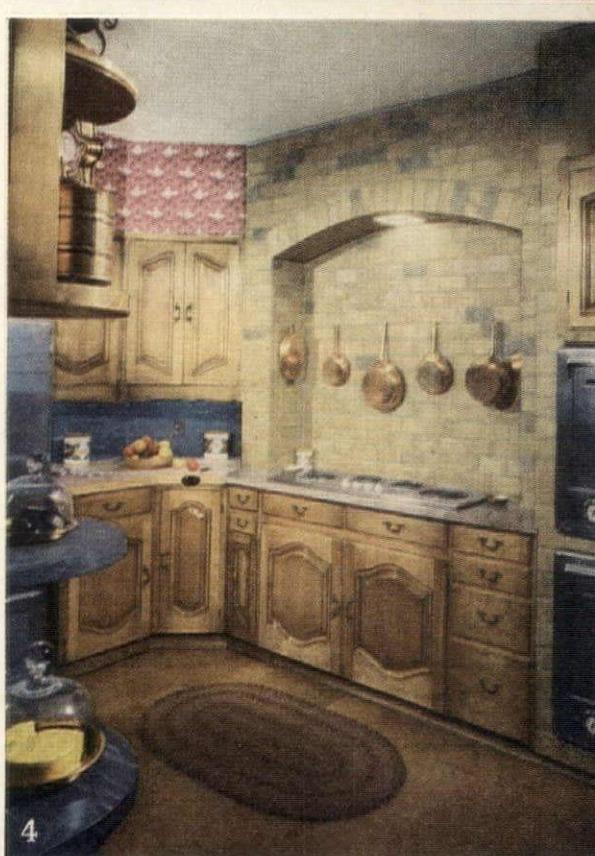
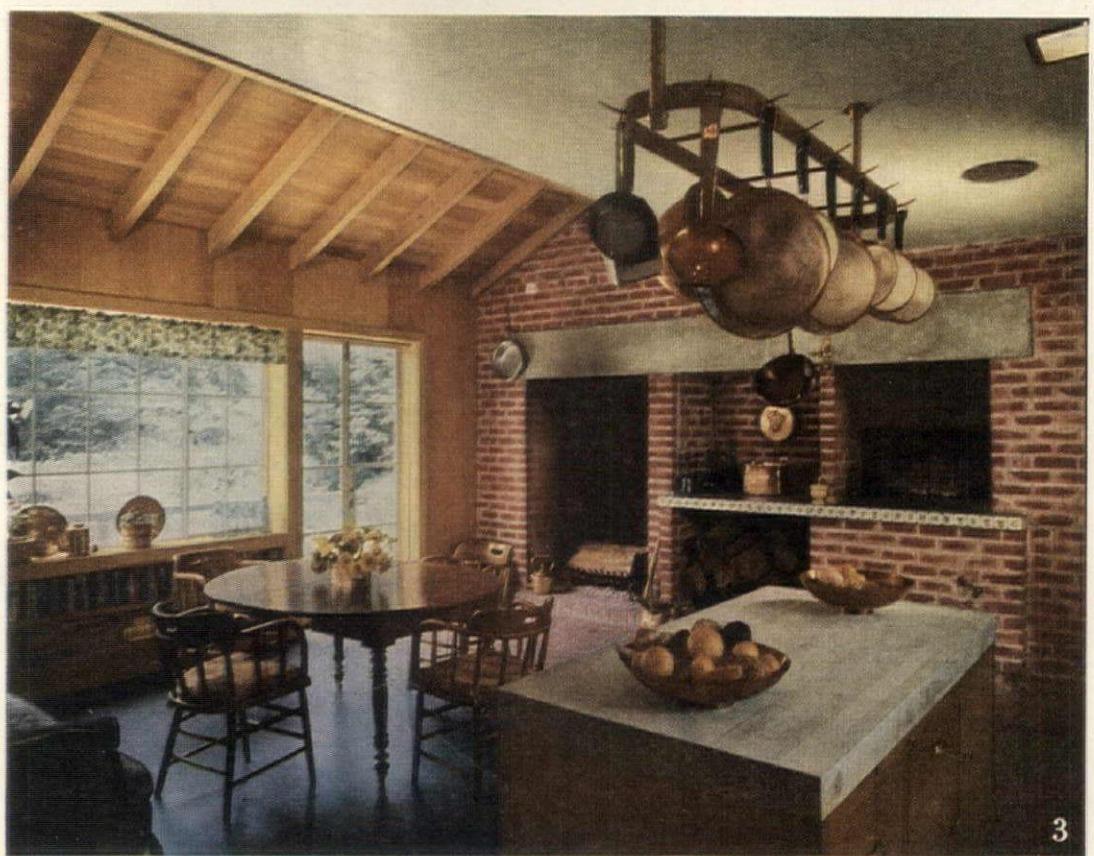
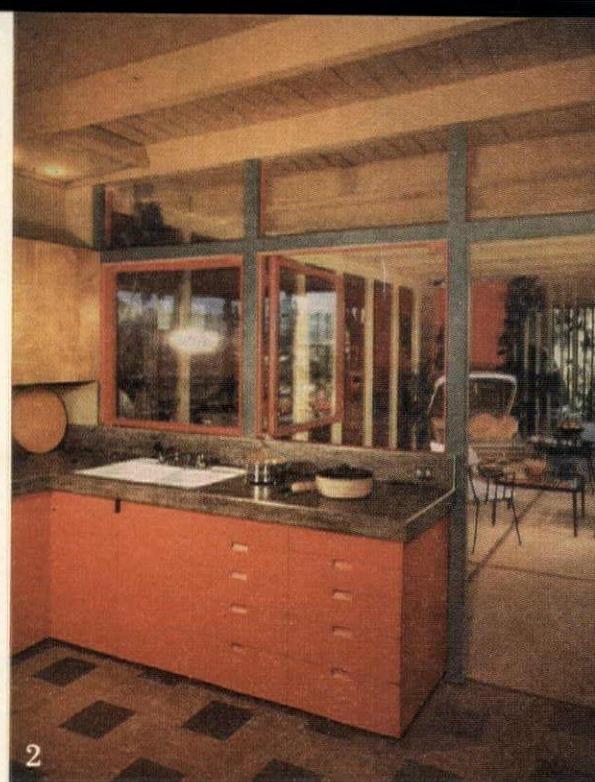


6

6. In Pikesville, Maryland, modern paintings line the kitchen walls. Thanks to such flexible, space-saving equipment as hanging cabinets and built-in cooking units, Mr. and Mrs. Sidney Levyne have one long wall of their living-kitchen free for paintings, space in the center of the room for dining furniture. Dove gray cabinets blend with the pecky cypress walls; tops are woodgrain plastic. As a study in contrast, there is an old-fashioned, coal-black stove at the opposite end of the room.

KITCHEN #14 on page 101

PHOTOS BY STOLLER, SHULMAN,
LYON, ROOKS AND ABRAMS





1. In a kitchen garden: glass-fiber spillway channels rain water into plant beds, protects cooking grill



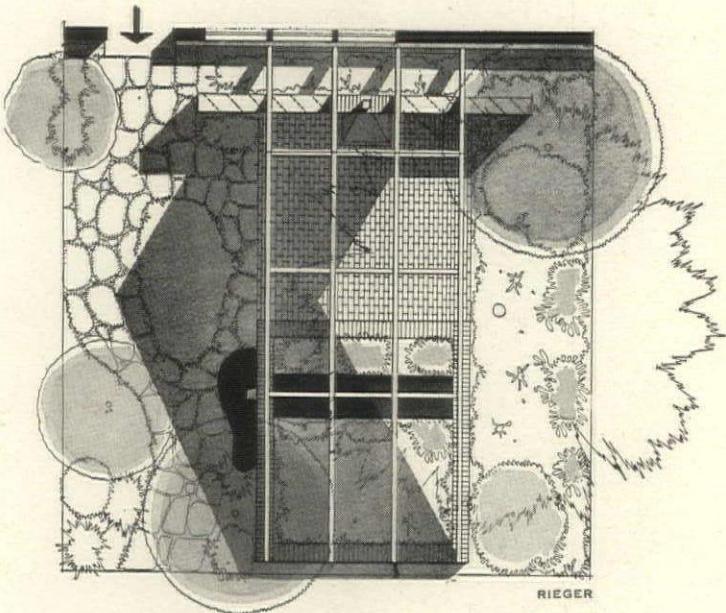
2. Along a kitchen path: annuals border a sitting-height wall



3. Outside a kitchen window: roses bloom against blue wind-screens

Plant a garden at your kitchen door

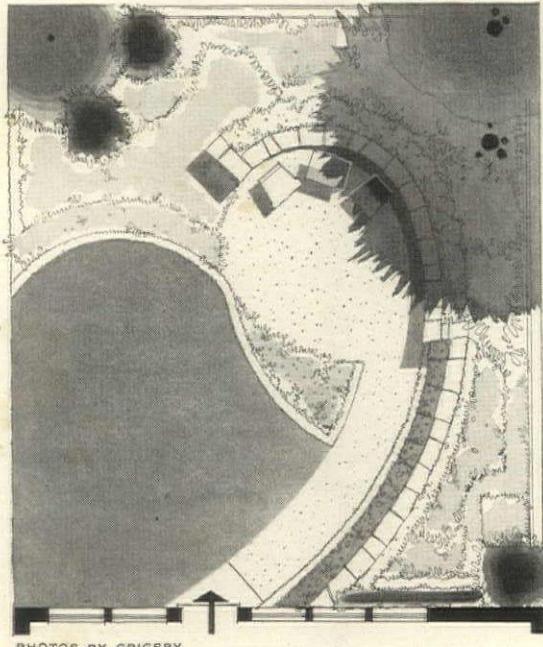
Flowers, plants and herbs go hand in hand with today's living-kitchen



1. Bird's-eye view shows detail of glass fiber roof over brick-floored garden area. Entrance to kitchen is at left of cooking grill in chimney wall. Rectangular pool under beams divides raised brick plant beds, flows into smaller pool. Water-worn stones are outlined with creeping thyme. Garden plan designed by Allan Dalsimer.

2. Kitchen garden path, below, curves around lawn to form small eating terrace bordered by sitting-height wall. Flagstones are laid dry without mortar. Plan shows good use made of single large tree for shade. Rhododendrons add green privacy. Annuals give bright color and a pleasing outlook. Design by E. Helaine Littleman.

Gardens photographed at the International Flower Show

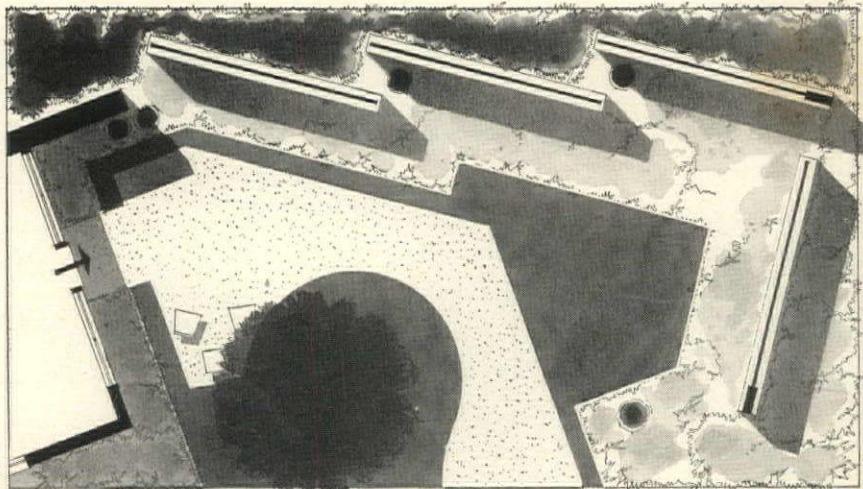


PHOTOS BY GRIGSBY

Between the era of Mrs. Wiggs and her cabbage patch and the colorful gardens shown opposite is a new attitude toward kitchen gardens. Not so long ago a kitchen garden was a utilitarian row of radishes and turnip greens, a scattering of sunflowers, and the domain of the cook. Today, the areas by kitchen doors are being planted as outdoor rooms. By combining your kitchen with a garden you can move freely from one to the other, take meals when and where you want them, cook or relax among the plants you like to live with. The plans on these pages show you how to have colorful borders to look at from your windows: annuals for quick effects, spring bulbs, tree roses, mint and salad herbs, a cooking grill, a pool for water hyacinths and lilies and for dipping pots.

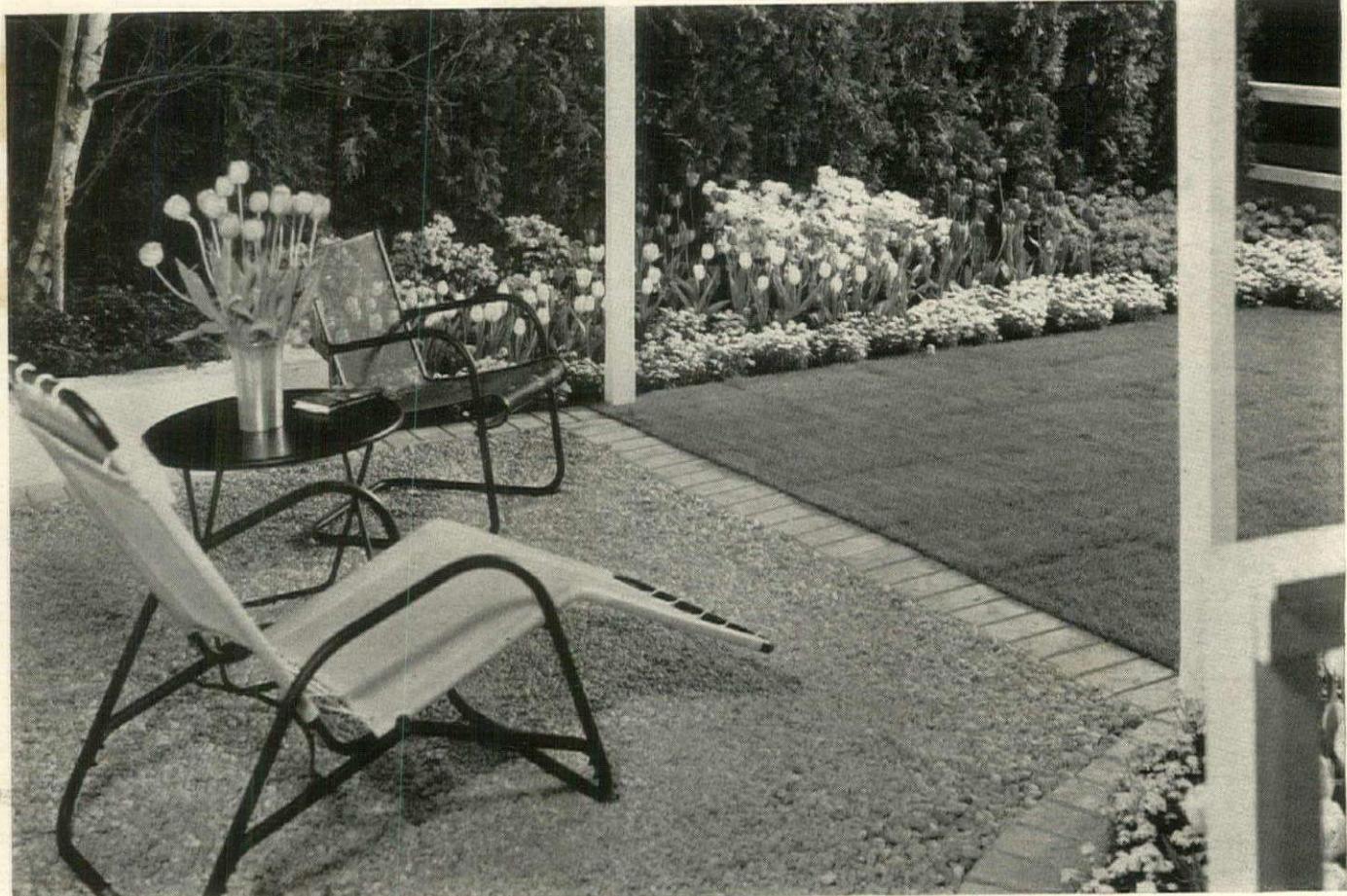
You can actually make your kitchen seem larger than it is by carrying the kitchen color scheme outdoors. If you like yellow kitchen colors, then pick up and repeat the sun colors in your bulb borders. Leaf-green cabinets and floors will complement the texture of leaves and grass. Natural wood kitchen panels of pine or cypress can have outdoor reflections in a gray birch or pine by a garden wall. If you have a collection of copper pots and pans, beds of bronze and tawny

(Continued on next page)



3. Entrance to kitchen rose garden, in plan above, is through sliding glass window wall, left. Blue corrugated screens are set on diagonal lines to reflect sun, protect borders from wind. Angles of the paved terrace, combined with curved lawn, provide several sitting areas in relatively small space. Design of this rose garden is by landscape architect Don Roehrs.

Spring flowers border a kitchen porch-terrace



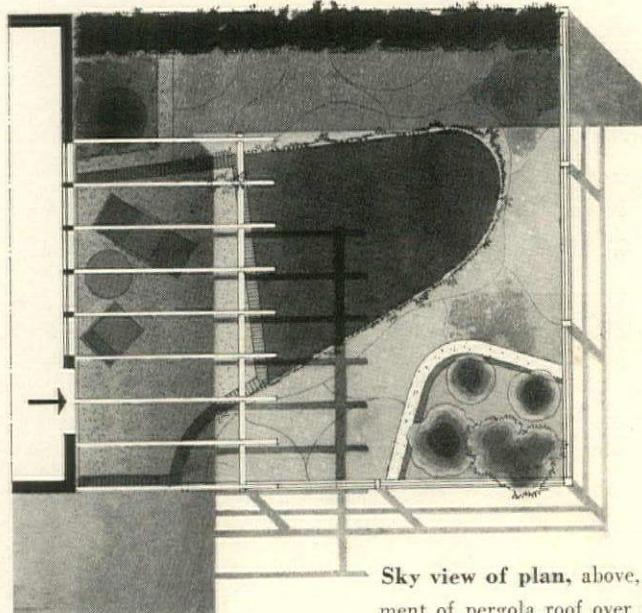
GRIGSBY

(Continued) wine chrysanthemums will give your kitchen garden a snap of individuality. If roses are your favorite flower, the rose garden we show you here uses three varieties for color and will fill your kitchen with lovely fragrance all summer long.

In Garden #1, page 56, water-worn stones are combined with brick to pave a small yard. The openwork wall of wood louvers provides air circulation. Silver birches, white pine and a flowering dogwood give lightness and shade. Pastel pink azaleas, a fan-shaped yew, rhododendron and evergreen barberry are planted by the fence. The sky-blue, glass fiber spillway permits cooking outdoors on rainy days. Water drips down the slant roof over the chimney grill, flows from a rectangular pool by the plant bed into a smaller pool below. Primroses, myrtle and ivy brighten the borders.

In Garden #2, a neat gravel path leads from the kitchen door to a mealtime terrace. The design is shaped like a question mark, planted with annuals for quick color. Blue-gray flagstones make a convenient sitting-height wall under a Scotch pine for shade. In low beds

4. Spring garden, shown below, suggests ways to utilize a small lawn extending from a kitchen door. In lieu of a porch, one section is covered with a firm gravel surface for a group of weather-proof metal and canvas furniture. An open pergola with wisteria vines gives the terrace semi-shade and privacy. Tulips in the borders are pink, yellow, crimson and white. Massed azaleas blend with color scheme in softer pink, white, coral shades. Rhododendrons, white dogwood combine early spring bloom, fresh greens in winter.



Sky view of plan, above, shows placement of pergola roof over terrace table, chairs. Long curve of lawn gives this small garden more depth and perspective. In background at left, a white wooden plant bed frames birch clump with a periwinkle groundcover. Behind tulip and azalea border is a needle evergreen hedge. Inexpensive cement bricks at edge of terrace are set flush to grass. In right foreground a low wall encloses group of three white dogwoods. Design by Henry B. Aul, International Flower Show, 1953.

Dining terrace and barbecue, linked by garden walk



Mrs. Isenberg cooks and entertains around her barbecue



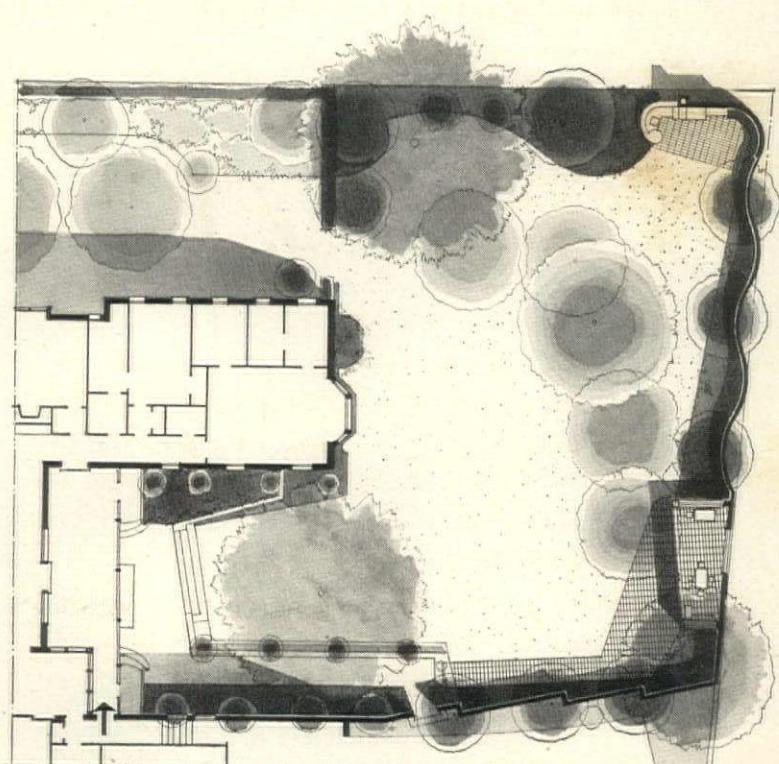
KERTESZ

are pink, white and purple petunias, early asters in similar tones for taller annuals, red and white begonias along the wall. Blue ageratum edges the lawn. Marigolds add a spark of yellow by the white picket fence with an ilex hedge on either side.

In Garden #3, three rose varieties are seen through the sliding glass window-wall. Sutter's Gold, cardinal red Nocturne (both All-America awards) and peach-pink Confidence, trained in tree form, give the garden height. Bush forms of these varieties, planted to receive full sun, are repeated in borders protected by blue, glass fiber wind screens set in white wood frames. Notice how the pebbled terrace and cork squares of the kitchen porch are tinted to reflect the yellow-toned tea roses. Similarly, the steel frames around the kitchen window sash are painted blue to carry indoor color across the garden to the blue wind screens.

If you want a small sitting terrace to extend your kitchen living space, you might use buff-toned gravel and edge it with cement bricks, as in Garden #4, opposite page. A tiny free-form lawn (*Continued on page 111*)

5. Mr. and Mrs. F. B. Isenberg's Mississippi terrace and barbecue, above, are connected by a serpentine brick wall with border plantings of perennials, bulbs, flowering shrubs, as shown on plan below. Both areas are designed as a side garden adjacent to kitchen wing. Plan leaves maximum amount of living space around a large house on a small lot. Ornamental iron- and brick-work, azaleas in large tubs, a pergola roof, give interest to the dining terrace.





*Three outstanding Americans
discuss the benefits
which can be derived
from a college education*



Ralph J. Bunche
speaks of adjustment to life

I had blithely assumed that it would be relatively easy to answer House & Garden's query about college education. But now, as I sit down to it, I find it a tantalizing challenge. I must have left the answer on the campus. I imagine that if I had been called upon to answer this question back in 1927, when I was graduating from UCLA (an excellent institution, by the way), I would have done so quickly and confidently. But now, heavy with the weight of years and acquired experience in the rugged race of life, I am less sure.

This challenge must be somehow met, however, and so I am inclined to say that surely one of the greatest benefits, if not the greatest, to be derived from a good and purposeful college education is an active and lasting intellectual curiosity—a pervading spirit of inquiry, a gnawing desire always to seek after and find the truth. Hand in hand with this process goes that humility which must inevitably result from even superficial communion with the wisdom of the ages. These—intellectual curiosity and humility before knowledge—give one proper perspective, put one in balance with the world, with the universe, with one's fellow men and with history, and provide those fundamental values which are the indispensable beacons for threading one's way through life. Perceived in this broad sense, college education should make much easier and smoother that imperative adjustment to life in society which everyone of us finds difficult enough under the best of circumstances. I believe college experience has done so for me.

Left

Vassar's library
has 287,000 books to stimulate
inquiring minds

VON MIKLOS

The education of an American



College opens up new intellectual interests, says Eleanor Roosevelt

As one who did not enjoy the benefits of a college education but who spent three years studying in Europe, I can say that I feel the value of college education is the additional years it gives one for training the mind and for opening new intellectual interests. Young people are thereby helped to find the particular interests which are going to be most vital to them throughout the rest of their lives. Some young people develop slowly and it is not until they reach college years that they have the maturity to appreciate wider opportunities for education. Therefore, the four years of college are a unique contribution to their future usefulness in that it allows them time to decide where their greater interests and capacities lie.



Bernard Baruch believes that college should train and discipline the mind

Of all the many benefits which a college education affords, the most important to my mind, and the one most generally ignored, is the opportunity to learn to think. It is an opportunity too little exploited. Our college curricula contain a fascinating variety of courses permitting the student to brush against almost every realm of knowledge. But how much attention is paid to training young minds so that the adventure into learning is one of purposeful exploration rather than aimless wandering? Our colleges turn out great crops of young teachers, engineers, accountants, young men and women who have acquired specialized skills and perhaps a thin veneer of culture. But how many have acquired disciplined minds? How many have learned to think? Few, I fear. This greatest benefit of a college education—the disciplined mind—eludes most graduates.

Above all else, the college should be the training ground of the mind, where young intellects may be sharpened, and tempered. To train and discipline the mind, not to stuff it, is the end of a college education. Quiz kids do not necessarily make wise men and women. Let our college youth learn to think and they will have acquired the main indispensable instrument to success and self-fulfillment.

ROBERT MAYNARD HUTCHINS, distinguished educator and author, weighs the value of a U.S. college degree today.

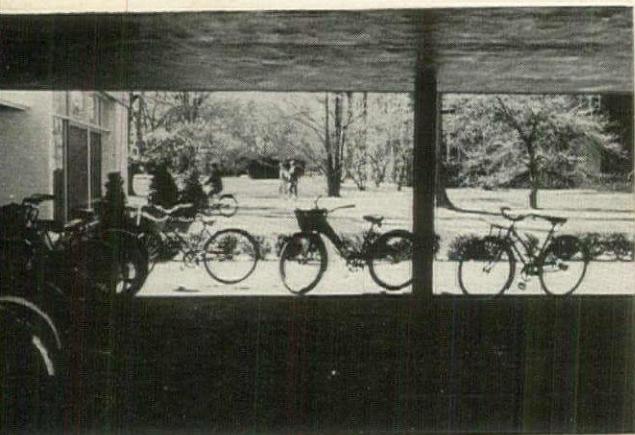
This article is from his forthcoming book 'The Conflict in Education in a Democratic Society,' soon to be published by Harper & Brothers.

The American university as we know it today was founded by men who had studied in Germany and who sought, in the last decades of the last century, to establish the German university in the United States. Their efforts to build up universities on the German model in the United States succeeded just as the American high school and the American college were beginning to fall apart under the strain imposed upon them by the huge numbers of students that flocked to them as the 20th century opened.

The tremendous success, in material, practical terms, that German specialism instantly achieved in America led to greater and greater fragmentation of knowledge, with specialists operating in small parts of each fragment. We have now reached the situation where the work of a man in one part of a fragment is incomprehensible to one in another part of the same fragment, to say nothing of a man in another subject. The unity of the modern American university is therefore only geographical, and the only topics that can be discussed are the weather and politics, for these are the only subjects that the members have in common. When I was on the faculty of Yale, we did not teach English in the Engineering School; we taught Engineering English. This meant, of course, that an engineer was taught to talk only to another engineer. Since fifty per cent of the graduates of the Engineering School did not become engineers, I can only assume that they went through life cut off from communication with their fellow countrymen.

All this has had a curious effect on college education in America, which a man begins normally at 18 and completes with the bachelor's degree at 22. It is possible for a boy to receive this degree in many state universities after studying two years of military training, two years of German, physics, chemistry, mathematics, and nothing else. But the inadequacy of his preliminary training and the low standards that he has to meet mean not that he has been well trained in physics, chemistry, mathematics, and German, but that he has not been trained in anything else. Whereas specialization purports to give intensified education in the subject matter of the

(Continued on page 94)



Modern dormitory at Vassar provides carport for bicycles below sleeping wing. Entrance to the house is at left.



Contemporary planning gives Princeton library relaxed, spacious feeling, plenty of sunlight.



Mark IV, Harvard's giant mechanical calculator, is operated by students and employees twenty-four hours a day.



Serpentine shape of seven-story dorm at M.I.T. enables every room to have a view.



Sather Gate is center of social life at University of California.



Easels at ease, right, belong to Sarah Lawrence students. Studio shares building with science labs.



Princeton history class discusses Haiti, only half fills conference room in hall which was named for Woodrow Wilson.



Horse play for children given by Sarah Lawrence students draws audience of 350.



Rooms for 70 students, library, classrooms are in same building at Sarah Lawrence.

Left: mirrors reflect Sarah Lawrence students of modern dancing.



Music major composes songs for chorus in practice room, Vassar music hall.



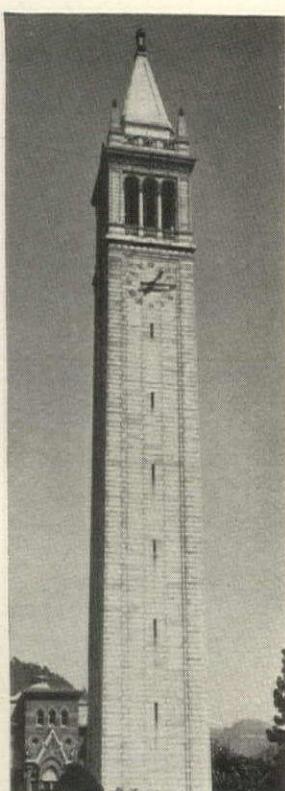
Vassar freshmen treat nasturtiums, basket orchids in greenhouse of plant science department.



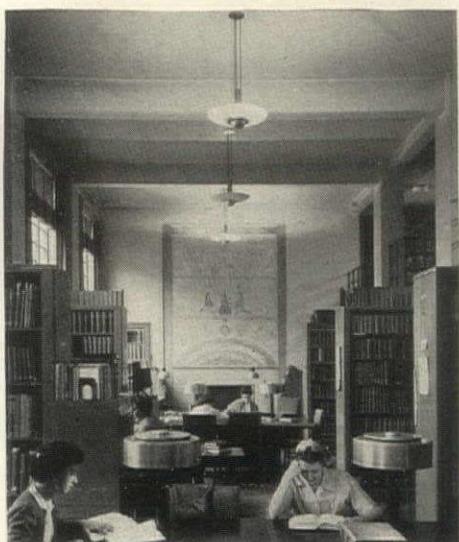
Child study student leads local children in games at Sarah Lawrence day nursery school.



Graduate students of chemistry conduct experiments at University of California.



Hub of life at University of California, a 302-foot tower of granite, chimes the hours.



Library of science hall at Bryn Mawr encourages use of primary source material.

College life in the U. S. A.

House & Garden takes you behind the scenes of leading American campuses, gives you an eyeviue of the manners and mores of the present college generation

Trying to describe college life in the U.S.A. is like trying to hold a tiger by the tail. There are no words strong enough to pin it down. Each campus across the country has a personality of its own. Each has its own traditions, from daisy chains to hoop rolling. Each has its favorite style of dress, Bermuda shorts or 'levis', gray flannels or khakis. Each has its own nicknames for buildings and murals, classes and coffee shops. But the collective image has a distinct American flavor. U.S. students have a sense of humor and a sense of competition which is as American as the jeep.

We are living in a great era of education. Today's institutions are well-equipped with everything from a giant calculator to a greenhouse, a telescope to a radio station, a sculpture studio to a nursery school. Some are self-contained communities, complete with concert halls and art galleries on the campus. Others rely on nearby cities to supply additional opportunity for research. Each college, whether large or small, has a responsibility to the town with which it is associated. In many cases, colleges actually perform a neighborly service to the citizens. Some operate campus nursery schools or speech clinics; some conduct clean-up campaigns to help local hospitals and orphanages. In return, the towns are off-campus research laboratories, permitting students to work in hospitals and day nurseries, to share the facilities of libraries and museums. The towns also provide bike repair shops, movie houses, restaurants, and beauty parlors which no self-respecting college would be without.

On many campuses in the East (where the oldest institutions of higher learning are concentrated), modern buildings are moving in next door to the original, vine-clad halls. Advanced architects have (Continued on the next page)

(Continued) been at work designing new shoots for the campus family trees. Although the buildings seem to live well, they look stark compared to the architectural embroideries of yesterday. At Vassar a dormitory designed by Marcel Breuer is a successful experiment in co-operative living among twenty-seven women. Harvard and M.I.T. like to compare notes on their newest buildings, respectively, a Graduate Center designed by Walter Gropius, which has three dining rooms reached by a spectacular cantilevered ramp; and a seven-story, serpentine-shaped dormitory named Baker House, designed by Alvar Aalto, which boasts angled views of the Charles River and the Boston skyline. At Sarah Lawrence, Marcel Breuer designed a new Arts Center with studios and auditorium for dance, music, and drama, and a lounge and coffee shop for the students. At Princeton, the library designed by Robert B. O'Connor and Walter H. Kilham, Jr. is light and spacious inside, but outside, a heroic struggle to make Gothic and modern compatible.

At Vassar (in Poughkeepsie, New York) life is as varied as the architecture. The 950-acre campus is laid out like a well-played game of chess, and the future of the students seems to be mapped out along the same orderly lines. Everywhere, on the network of paths, in racks in front of the buildings, you see bicycles and wicker book baskets. Vassar girls, well-groomed in their Bermuda shorts, ride bicycles to classes, meals, beauty shop, music practice, chapel, golf class, and library. The campus is full of movement, from the wheels of the bicycles to the mobiles in Vassar's sculpture studio. You have to be on the ball, the girls say, to keep up with everything here. There are plays, dances, and lectures in the auditoriums; concerts in the music building on top of the hill; visiting art exhibitions in the modern gallery. Vassar's 1,400 students from 40 states and 24 foreign countries unpack their pennants and pet pandas, sneakers and slickers in nine dormitories on campus, the newest, a co-operative house where the girls are their own housekeepers.

Within week-end dating distance of Vassar College is Harvard University, which presides over the Charles River at Cambridge, Massachusetts. Typically New England, Harvard is proud of its history: the charter granted in 1636; the oldest building (Massachusetts Hall) from which students are supposed to have thrown cannonballs on marching redcoats; the five presidents it has contributed to the United States (John Adams, John Quincy Adams, Theodore Roosevelt, and Franklin D. Roosevelt, all graduates of the college; Rutherford B. Hayes, of the Law School).

Here's how U. S. college students relax



After dinner, girls of Kappa Kappa Gamma chapter at Northwestern assemble for music around the fireplace of their newly-decorated living room.



M.I.T. relaxes at old clothes party in the Boat Club.



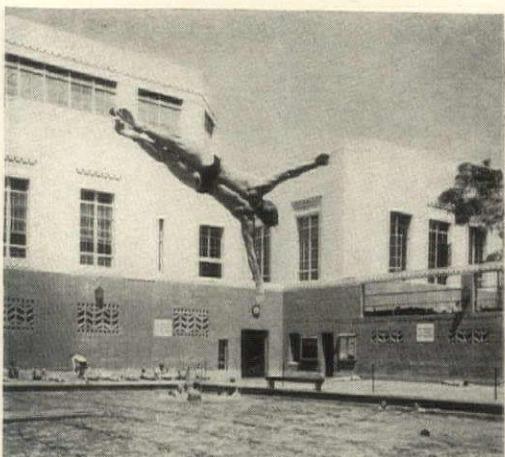
Vassar physical education department offers golf instruction on nine-hole course. In classes, Bermuda shorts prevail.



Drugstore love scene is from Northwestern's student-written musical, the Waa-Mu show.



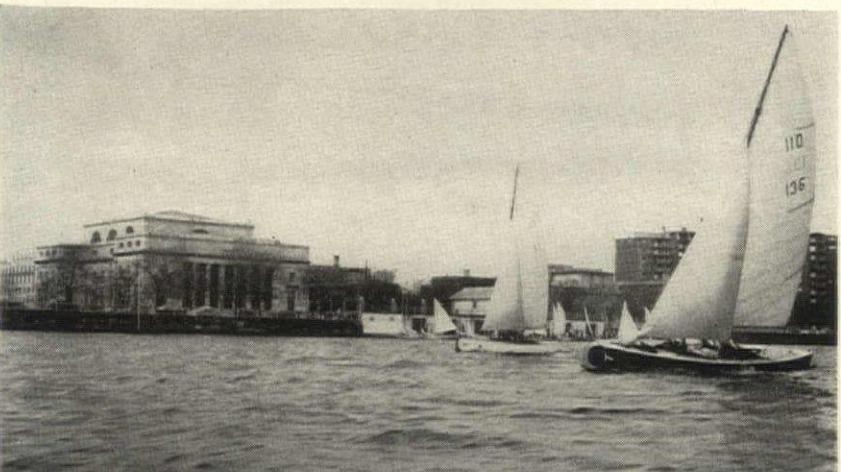
M.I.T. students browse at show of contemporary art in special gallery of the library.



Athletics at University of California include swimming, crew practice (right).



Serene, blue-carpeted music library at M.I.T. has selection of 27,000 books, scores, records. Favorites are Bach and Bartok.



In addition to classes in science, engineering, and architecture, M.I.T. teaches about 400 men a year how to handle boats on the Charles River.



Sophomore carnival at Bryn Mawr takes place rain or shine.



Men in good voice (and good scholastic standing) qualify for Harvard Glee Club.

It also boasts the largest university collection of books and a giant calculator called Mark IV that can compute your income tax in less time than it takes to write the check. Its new Graduate group of dormitories, plus seven sizable houses along the Charles River, still maintain daily maid service (a luxury that many colleges, such as Vassar and Princeton, have had to surrender). Temporary housing is provided for GI students and housing units for married couples. The campus is one vast information center. In addition to the famous Widener Library of 5,000,000 volumes for graduate research, there is a well-stocked library for undergraduate use and an adjacent building which serves as a showcase for the exhibition of rare books and Harvard's famed Theater Collection. There are also teaching museums, such as the Fogg Museum of Art. Thus, Harvard caters to specialized intellectual tastes as well as to such diverse pursuits as crew racing and concerts.

Two miles from Harvard down the Charles River is the Massachusetts Institute of Technology, where 5,000 students (in buildings that are numbered rather than named) tackle problems of engineering, science, and architecture and their effects on mankind. The M.I.T. mascot, the beaver, symbolizes many of the qualities which mark M.I.T. men. The fact that the beaver does his best work in the dark, they say, is also significant. Music at M.I.T. seems to have as enthusiastic a following as mathematics. Students install high-fidelity equipment in their rooms, hold concerts (sometimes with the Boston Symphony Orchestra), operate a highbrow radio station, and have a music library of books, scores, and records at their disposal. They talk about magnetrons and radar, listen to Bach and Bartok, read *Astounding Science Fiction*, but they are equally familiar with the conga and the campuses of Radcliffe and Wellesley. In addition to the twenty-six fraternities, found mostly on the opposite bank of the river in Back Bay, there is a center for social life on campus, with cafeteria, gymnasium, and bowling alleys. A Qualification from the Sailing Master (equivalent, on the Charles River, to a driver's license) entitles the men to take their dates out in a dinghy.

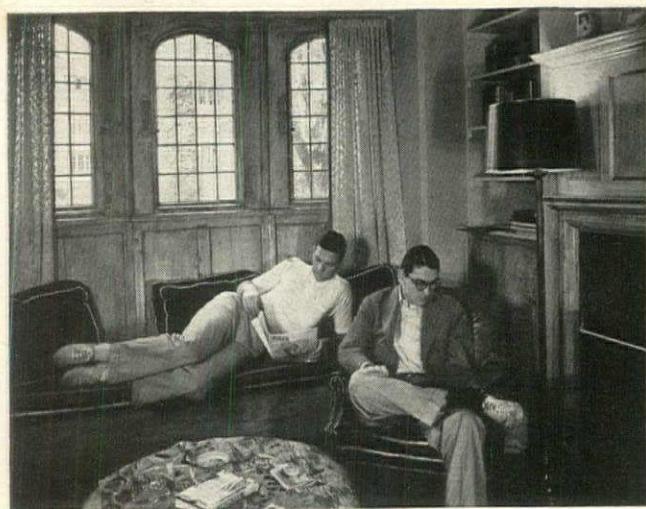
At Sarah Lawrence College in Bronxville, New York, freedom is the rule of thumb. Founded as an experimental college for women twenty-six years ago, it regards each student as an individual who is free to concentrate on whatever field of study suits her best. Small classes, conferences with dons, field trips, and independent research are the means (Continued on next page)

(Continued) by which knowledge is acquired. The lack of regimentation is reflected even in the buildings, which are combination dormitories, classrooms, libraries, and administration offices all rolled into one. Because it is within a half-hour's train ride of Manhattan, Sarah Lawrence can take advantage of New York's public libraries, theaters, museums, and concerts. The actual campus is an old estate in Bronxville, a typical Westchester suburb which can send its children to the Sarah Lawrence day nursery school and to student productions in the Arts Center.

In Princeton, New Jersey, an hour by train from New York, is Princeton University. Both its football team and its annual Triangle Club Show play to capacity audiences along the Atlantic seaboard. All 3,000 students are put up on the campus in buildings from which maids and janitors have all but disappeared. In addition there are 17 clubs where the men eat, relax, and entertain visiting co-eds from Vassar, Smith, and Sweetbriar. In the campus bookshop, on the golf course, in the club sitting rooms, talk runs from sports to flicks (movies) to Korea. Campus clothes run to gray flannels and buckskins, button-down shirts and sweaters, and Ivy League sports jackets—the characteristic outfit which has made Princeton one of the three trend-setting men's colleges in the U.S.A. (the others are Yale and Harvard). A feature of the curriculum is the preceptorial system (introduced when Woodrow Wilson was President of Princeton) in which small groups of students and a professor meet for discussion. Final grades are posted inside vine-clad Nassau Hall, the oldest building on campus, which contained the original library—a single room that used to be open only one hour, one day each week. Today, the new Firestone Library (open every day from sun-up to long after sun-down) provides 1,200,000 books on open stacks and has study cubicles which students can lock up and leave when they take a break.

Within easy driving distance of Princeton is Bryn Mawr College for women, near Philadelphia. Limiting the number of undergraduates to 550, Bryn Mawr is in a position to insist on high standards of work. A pioneer in more ways than one, it was among the first of the women's colleges to require entrance examinations and to introduce student self-government. (Bryn Mawr has contributed more top winners than any other college to *Vogue's* annual career contest for college seniors, the *Prix de Paris*.) Students take an active part in the educational program, last year raised two scholarship funds for students from Yugoslavia and Korea, respectively. They also conduct classes for maids and porters, classes in (Continued on page 98)

Here's how U. S. college students live



Princeton juniors relax in comfortable living room of their triplex in Blair Hall. Upstairs are bedrooms and bath; downstairs, a bar.



Bedrooms of new co-operative house at Vassar are divided for study, sleeping.



Double unit in Harvard's new Graduate Center has specially-designed furniture which was pre-tested by students months before it was installed.



Single room in serpentine dorm shows



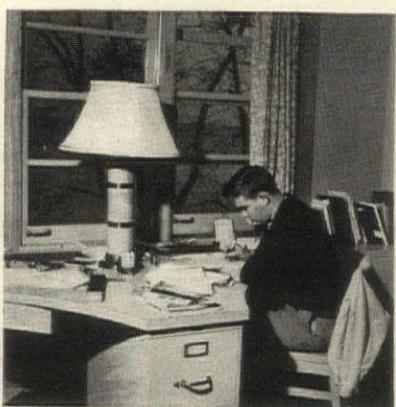
A reading room in Bryn Mawr library has every modern furniture supplied by M.I.T. thing from current magazines to famous letters.



Typical double room for co-eds at the University of California has an orderly look.



Gingham-trimmed sitting room in Bryn Mawr residence has tea cart, adjoins bedrooms.



Ingenious Y-shaped desk in dormitory at Northwestern seats two men at a time comfortably.



Northwestern University provides basic furniture. Students supply their own accessories.

Here's what students buy to equip a college room

Most men and women who are going to college for the first time know what to take in the way of clothes, but few know what it takes to equip a college room so it works efficiently. Vine-covered visions of dormitories do not prepare students for the problems of decoration, and it is not until they put their footlockers down that they see what is lacking. Then come the frantic forays to the nearest secondhand store in search of inexpensive study lamps, bedspreads, and alarm clocks. If you are about to send a son or daughter off to college this year, here is a check list of what the average student buys for his home-away-from-home, together with the most popular price range of each item. The figures are based on *HOUSE & GARDEN*'s survey conducted among college students living on eight different campuses in the U.S.A.

- 52% buy lamps. Price range: \$5.00-\$7.49.
- 47% buy bedspreads. Price range: \$6.00-\$8.99.
- 45% buy ash trays. Price range: 50c-99c.
- 44% buy wastebaskets. Price range: \$1.00-\$1.49.
- 44% buy desk accessories. Price range: \$1.50-\$2.99.
- 43% buy curtains. Price range: \$5.00-\$7.49.
- 35% buy rugs. Price range: \$5.00-\$9.99.
- 32% buy closet accessories. Price range: \$2.00-\$3.99.
- 27% buy alarm clocks. Price range: \$4.00-\$5.99.
- 22% buy typewriters. Price range: \$90.00-\$104.99.
- 20% buy pictures. Price range: \$1.00-\$2.99.
- 19% buy radios. Price range: \$25.00-\$34.99.
- 18% buy record players. Price range: \$20.00-\$39.99.
- 17% buy dresser scarves. Price range: \$1.00-\$1.99.
- 16% buy towels, laundry bags. Price range: \$1.00-\$1.49.
- 13% buy dishes. Price range: 50c-99c.
- 9% buy blankets. Price range: \$15.00-\$19.99.
- 9% buy irons. Price range: \$10.00-\$14.99.
- 8% buy sheets. Price range: \$3.00-\$3.99.
- 8% buy pillow cases. Price range: \$1.00-\$1.99.
- 7% buy hair dryers. Price range: \$9.00-\$11.99.
- 5% buy pillows. Price range: \$4.00-\$5.99.
- 5% buy wardrobe closets. Price range: \$9.00-\$11.99.
- 4% buy sun lamps. Price range: \$8.00-\$9.99.
- 3% buy radio-phonographs. Price range: \$75.00-\$89.99.
- 2% buy clock-radios. Price range: \$40.00-\$49.99.

With this survey as a guide, *HOUSE & GARDEN* decorated the six typical college rooms you'll see on the next four pages.

H & G decorates six college rooms

It takes more than a bucket of paint and a batch of pennants to make a college room fit for living. In our survey of American college campuses for this issue (see pages 62-67), we saw a number of ingenious solutions to the problems of decorating postage-stamp rooms, but a great deal more *can* be done, not by spending a lot of money but by investing it wisely. For example, in one women's dormitory, a bright young lady ripped off one side of the gathered skirt on her bed, pushed the bed against the window, used the extra fabric to trim curtains and a chair. If she had known about certain ready-made bed covers with matching fabric by the yard, she could have achieved the effect she wanted, with no skeletons in the closet. In countless rooms, we saw a wild assortment of shapeless pillows on beds that double as sofas. These same rooms could benefit from trim bolsters slip-covered to tie in with the colors of the room, and small pillows ready-made in bright felt. Other students made bookshelves out of firebrick and planks, bulletin boards out of desk blotters, and mobiles out of coat hangers. While we wouldn't for one minute discourage this kind of Rube Goldberg ingenuity, we do believe there are ways to solve the home-at-college problem more attractively.

The tenets of sound decoration can be applied anywhere: flexible furniture arrangements, harmonious color schemes, practical materials. The room schemes on these four pages take all of these principles into consideration. Based on the *HOUSE & GARDEN* survey (page 67), the floor plans are typical of single and double rooms in men's and women's dormitories. The decorating solutions are within the average price range indicated by our survey.

Lack of space is a common problem in college rooms. (Our survey shows that single rooms range from 9' x 12' to 10' x 15', double rooms from 12' x 12' to 12' x 16'.) A skillful arrangement of furniture helps to overcome the obstacle of limited space, a particularly knotty problem in double rooms. One way to bring order out of chaos is to think of the room in terms of how it will be used, and group the pieces for studying, for sleeping, for entertaining. Two desks can be placed side by side or back to back in front of the window. A pair of inexpensive deck chairs and

(Continued on page 71)



The look of a living room-study is achieved by using white-enamored deck chairs at the desks, adding stools (tops are washable wood-grained plastic) that stack up in a corner to save space.



Black iron furniture gives character to a college room. Tea wagon, with metal mesh shelves and places for eight glasses, wheels out for afternoon tea parties. Stools line up for guests.



Flexible furniture gives a man room to work and to relax. Desk with lift-up top turns into a drafting board. Card table with colored top unfolds, iron side chairs pull up for bridge or canasta.



For easy upkeep:

red cotton curtains,

blue denim bedspreads

Gay red cotton, sprinkled with black polka dots, raises the metabolism of a room furnished with old pine furniture. Here it is used for café curtains and pillows which accent blue denim bed coverings and an ice blue cotton rug. Red is repeated in the blazer stripe of the blanket, sailcloth chair seats, and outside, checkerboard towel. Beds and desks are grouped to give room for studying and sleeping.



HAANEL CASSIDY

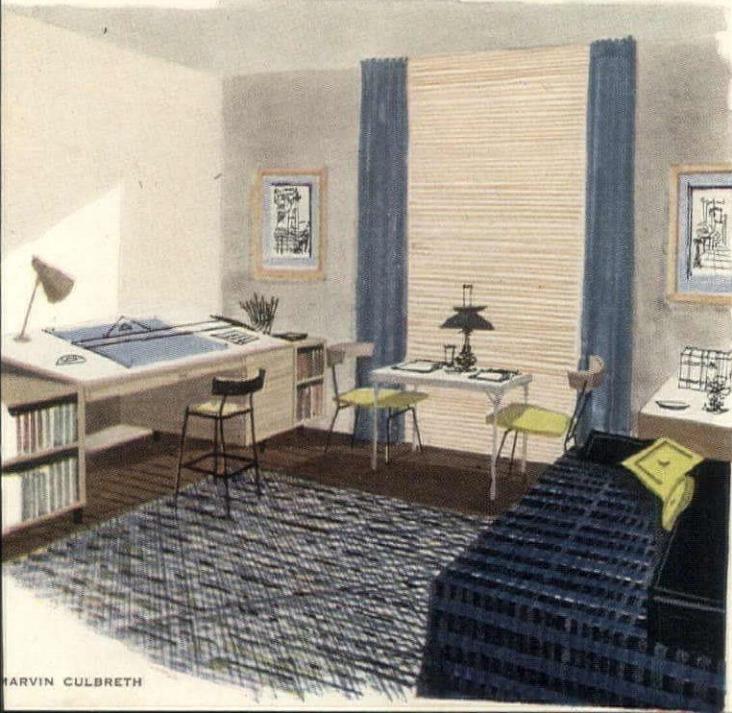


For long wear:

corduroy upholstery,

wrought-iron furniture

Simple corduroy coverlets (ready-made) keep beds as trim as sofas; bolsters make allowances for comfortable seating. Ottomans and bolsters covered in shocking pink corduroy, pink towels, and harlequin blanket add a pink-and-cream note. To unite the two windows, straight curtains are hung at the sides over café curtains, of black-and-white geometric-printed cotton. Tweed rug, gray-and-white fiber.



For good behavior:

blue burlap curtains,

tweed fiber rug

Tailored curtains made of burlap are inexpensive solutions for a small, double room. Here they are hung from ceiling to floor, over wood-slat blinds, to make the room seem higher. Key to the color scheme is a fiber rug flecked with blue, black, and yellow. Its colors are repeated in checkered blanket, chair seats, and pillows. Towels are fire-engine red for contrast. The furniture is maple and iron.



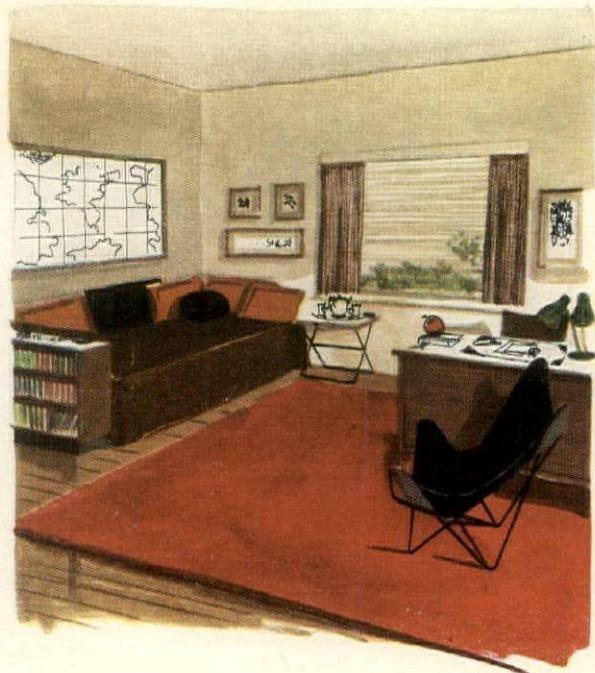


HAANEL CASSIDY

For new character:

**brown denim bedspreads,
cherry red rug**

Old dormitory furniture can be turned into an asset by playing up the dark wood tone in the colors surrounding it. Here, the ready-made bed cover is chocolate brown, accent pillows pimento. The curtains are checked in brown, black, and white. The fabric in each case is practical denim. Dark brown is picked up in the towels and in the stripe of the blanket. Cherry red cotton rug strengthens color scheme.



For a look of space:

**straw-textured furniture,
sheer curtains**

An airy Bermuda feeling is captured in this single room by using curtains of theatrical gauze (the color of fireflies), furniture made of cane and peel, a rug made of hemp squares. The bedspread is brick-red cotton (ready-made). Bolsters and chair seats are covered to match. Bright yellow felt pillows (also ready-made) on the bed, golden blanket, and honey-colored towels complete the sunny effect.



For a bright future:

**green tweed bedspreads,
a yellow cotton rug**

Sturdy fabrics in a good, strong, basic color such as green, are a wise choice for a men's college room. In this double room, tailored bed covers are ready-made of bayberry green tweed. Curtains are leaf green cotton. Yellow cotton rug, denim chair seats and pillows add vivid color accents. The plaid complex, common on American college campuses, is satisfied by tartan-patterned blankets and towels.



MARVIN CULBRETH



Finishing touches for a man's home-away-from-home are a black iron chair with canvas sling seat that's as comfortable as a hammock; four lightweight, folding tables on a carrying rack.



Tropical theme is carried out in cane and peel chairs (which can be lined up to make a sofa), in compartmented magazine rack, in nest of three rattan tables that can be used separately.



Equipped with a compact refrigerator and a pair of comfortable deck chairs, this room is ready for two men to move into it. Wicker baskets help to keep track of term papers, magazines.

SIX COLLEGE ROOMS *continued*

(Continued) a good reading lamp add a finishing touch to the grouping. Beds can be placed end to end on the longest wall, or arranged in the shape of an L. (A bookshelf or a desk placed at the foot of a bed helps to create the illusion of a sofa.) To complete the effect of a conversation grouping, add a cotton or tweedy-fiber rug and a couple of small tables made of wrought iron, bentwood and plastic, or rattan.

There is a wide variety of inexpensive ottomans and combination bench-tables that provide extra seats for guests who gather round for records, guitar playing, or tea. Some tables are designed so that you can stack them away on top of each other to save space. Some fold up flat on a carrying rack you can keep in the closet. The last word in luxury are such items as roll-out tea carts and small refrigerators.

While you cannot change the shape of a college room, you can play up the good features and camouflage the poor ones. A good tactic is to lead the eye away from the poor points by accenting beds and windows colorfully or using bright accent rugs on the floor. In most college rooms, the choice of the bed covering, carpet, or curtains determines the basis of the color scheme. For emphasis, you can repeat your colors in pillows, blankets, towels, and even picture mats. If your walls are neutral, you can use good strong colors, contrasting or harmonizing. If you like a printed fabric, use it on windows, pillows, and slip covers for chairs, but for your bed choose fabrics in solid colors to tie in with the print. (It's not a very good idea to use different prints in a small room.)

Since beds in college rooms are also used as sofas, the covers must be practical as well as colorful. Textured fabrics that shed wrinkles and don't show dirt not only are sensible solutions, but they can also help to camouflage an unshapely bed. Today you can buy well-styled bedspreads ready-made in tweed, denim, and corduroy, all of which are easy to care for.

Windows give you more freedom of choice in achieving decorative effects. You can have tiers of café curtains in printed cotton (brass clips made especially for café curtains are designed to fit standard flat curtain rods, so you don't have to install special devices). You can make a small window seem more important by hanging a woven-slat blind from ceiling to floor and using straight curtains as a frame of color.

With the wide range of sturdy, inexpensive furniture, fabrics, rugs, and accessories available to everyone today, any college room can have a trim, individual look. What is more, any student who invests wisely in simple basic pieces has a head start on a future home, and can learn a lot about creating a pleasing effect in small space on a limited budget.

Shopping information, page 109. Store listing, page 98.

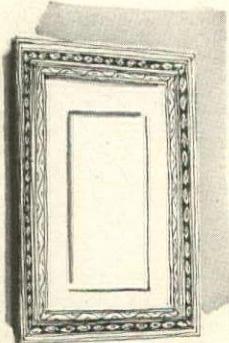
More photos, page 104.



**YOUNG IDEAS
FOR YOUNG INCOMES**

Twelfth in a series

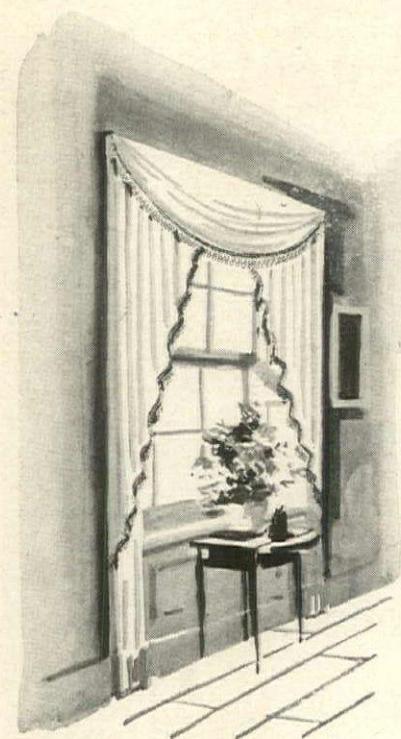
Do it with trimmings



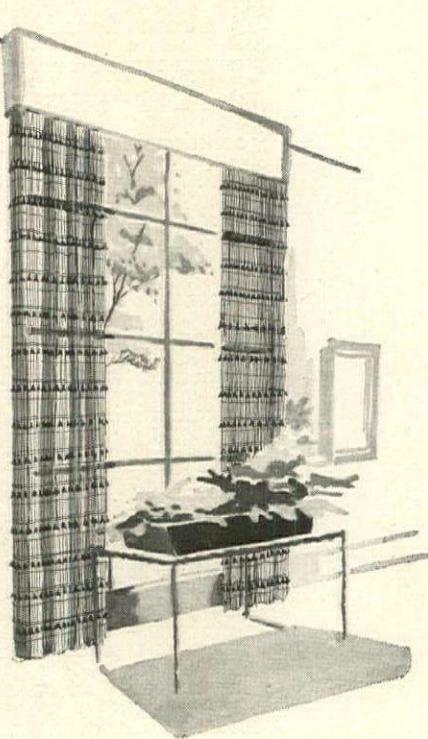
1. White plastic bead cord, white Chinese gimp braid, a heading of satin ball fringe, ornament ends of coverlet for a chaise longue. Material has ribbons sewn in a cross-bar pattern.

2. Scarlet and gold braid give a dash of Spanish glitter to a wall mirror. Layers of flat gold braid, Chinese tinsel gimp in alternate designs are pasted around edges with strong casein glue.

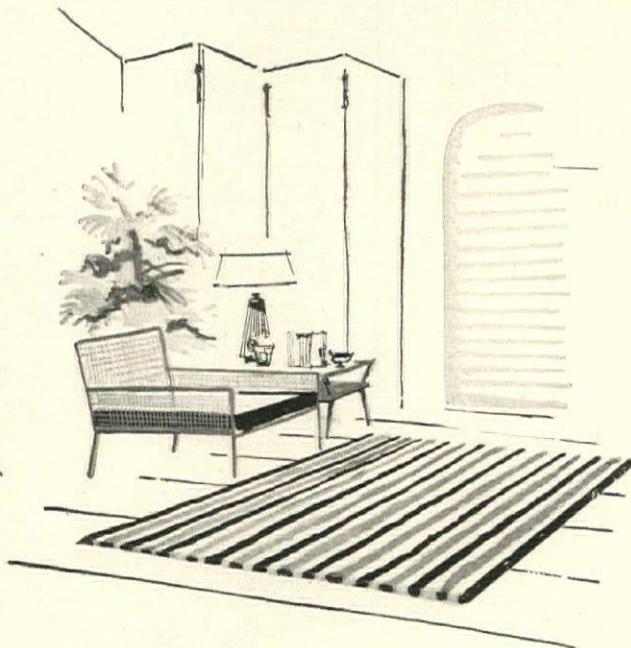
It takes only one or two bright touches to give a room the expression of your own personality. If you have an eye for color, a thumb for experiment, and enjoy rummaging through the variety of braids, pompons, and tassels at trimming counters, here are original ways to use them. All you need is a little ingenuity, a little spare time, a knack for sewing, and a jar of strong adhesive glue. There are several casein glues available with which you can stick braid to wood, metal or glass. Designer Edmund Motyka's suggestions on these pages show you how easily you can brighten everyday objects such as a mirror or picture frame, a dressing table, bamboo blinds and picture window curtains with trimmings that put no strain on your pocketbook. Materials come by the yard at local trimming counters and millinery supply stores and can be bought for a fraction of a dollar. If you want to try your hand at making a small rug out of nothing but carpet fringe, this also comes by the yard. The pile is pre-stitched to the braid so that you can run a yard of it at a time through your sewing machine. For the rug backing, cut out a square of heavy canvas duck. We suggest using white, cream, gold and brown carpet fringe, sewing each yard close to the preceding one so rug pile remains springy. For additional instructions write House & Garden's Reader Service.



3. Cotton pompon fringes in shades of natural, ivory and white, decorate the swag and side pieces of Monticello-inspired curtains. Use band of larger pompons for swag trimming.



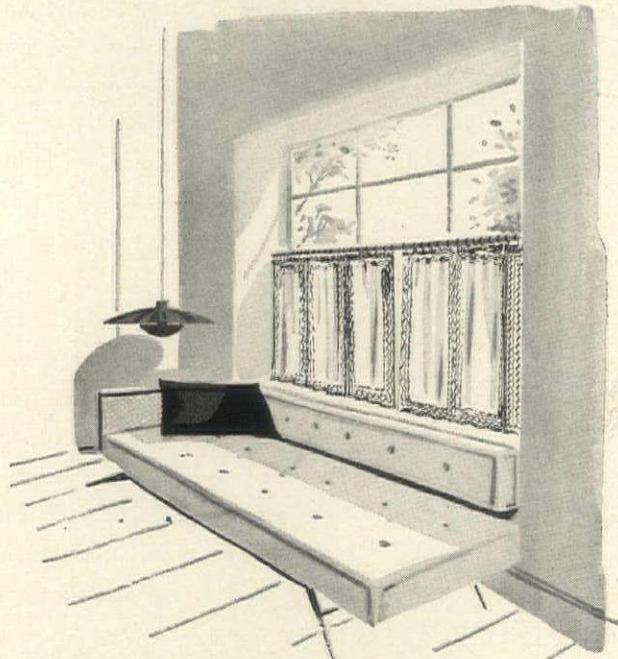
4. Natural wood tassels glued in rows across split bamboo blinds, bring a fresh accent to summer bedroom windows. Braid comes by the yard in natural tones, with tassels attached.



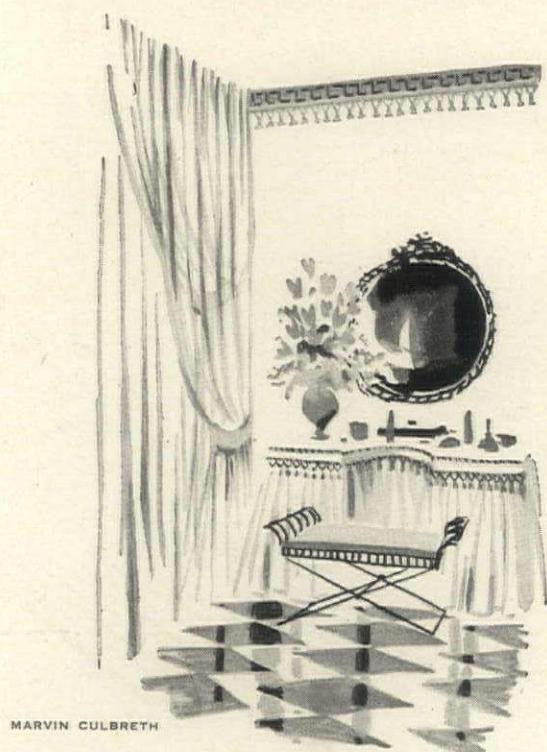
5. Carpet fringe stitched in rows of white, cream, gold, and brown is an easy method of making a small rug. Cut out heavy canvas duck for backing. Run braid through sewing machine.



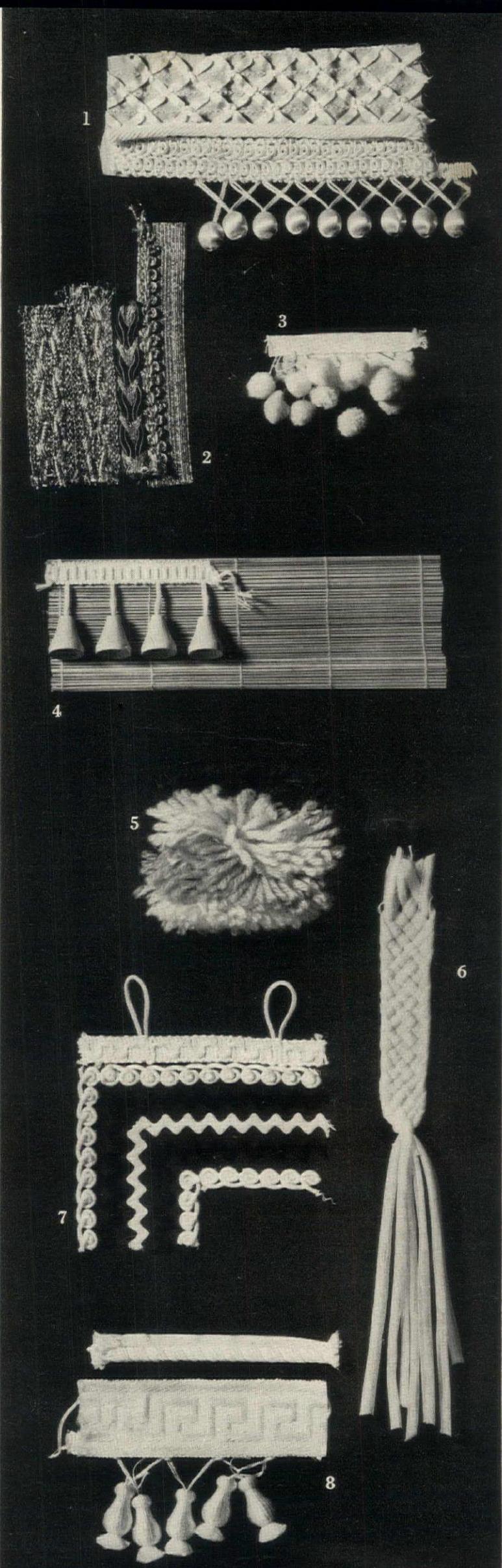
6. White nylon tricot braid sewn in stripes on sheer white nylon curtain material gives texture and interest to a window wall. The tricot stripes can be bound or tied off at ends, leaving a few inches of fringe free to decorate curtain borders, as above.



7. Heading of white braid, with loops attached for rods, forms top border trimming on café curtains which you can make in panels or pairs. Stitch bands of swirled white braid to heading, use alternate rows of black and yellow rickrack, white edging.



8. A border of white satin braid with band of tassel fringe, glued along the top of a Siamese pink wall, makes an attractive background for a dressing table. Use the same trim around the dressing table skirt, outline top edge with narrow white cord.





The 1953 summer house

lives a year-round life

The old-fashioned summer cottage, that camping-out place often done in a mixture of faded Victorian elegance and wicker furniture, left no doubt in anyone's mind as to its purpose: it was to be occupied for two months in the summer, no more, no less. The 1953 type of summer house looks and lives like a year-round house, may in fact actually *be* one. This makes good economic sense, for it means that you can use it for holidays all during the year, and perhaps as a retirement house in future years. It also

makes good vacation sense because, like the three families whose houses are shown here, many people find it worth the investment to build a vacation house to suit the way they want to live. One of these houses is literally built right out onto Lake Washington where the family cruiser is moored; one is on Long Island near the ocean and golf course; one is in a protected cove on the coast of Maine. All three are small and easy to maintain, and were built to withstand all kinds of weather, wear, and tear.



DEARBORN-MASSAR

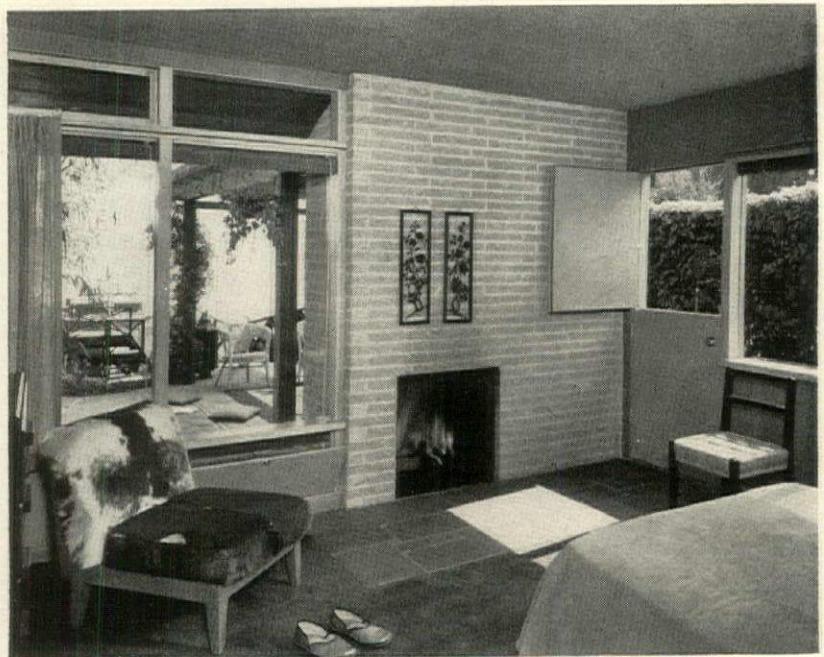
This one-story house is easy to maintain, ready to live in any month of the year

*In Seattle,
a house overlooking Lake Washington*

Opposite

Living room points into the lake like the prow of a ship

The first thing you discover about Mrs. Monte Brown's house is that her son's cabin cruiser is moored right in the front yard (in this instance, Lake Washington). It must be a big, summer estate, you think, and probably far removed from any semblance of the workaday world. Then you learn that this is a small but self-sufficient year-round house. It has only six rooms and 55 feet of waterfront, and is just a 10-minute drive from Seattle's business district where Mr. Brown works in the family publishing business. It runs without maid or gardener, and gives (*Continued on next page*)



Mr. Brown's own apartment faces end of terrace where his boat is moored, and has Dutch door leading directly to it. (Like other members of the family, he has complete privacy, can come and go as he pleases.) Fireplace backs up one at covered end of the terrace. Walls are painted light chocolate brown, rug is deep sea green.

Semi-circular terrace and rock garden are all that separate the house from Lake Washington. It is a real living terrace with terrazzo floor, comfortable chairs, two planting areas, a sunken barbecue pit, and a fireplace. All the major rooms open to it, and in good weather it becomes the natural center of all family activities.



Living room is thoroughly simple in structure and materials (exposed framing, ceiling that follows roof line, natural redwood walls); furnishings are a mixture of modern and traditional. Chocolate brown shaggy rug, lime yellow sofa, two French chairs in eggshell velveteen.

(Continued) its owners the agreeable feeling of being on a year-round holiday.

To the Brown family (which consists of Mr. Brown, his mother, and his mother's aunt), this vacation feeling means boating and swimming. Therefore, all of the major rooms open onto the terrace facing the lake where the boat is moored, the living room points into the lake like the prow of a ship, and each of the three bedrooms has direct access to the beach.

Both house and grounds are easy to keep up. The luxuriant planting looks as if it had the constant attention of green-thumb gardeners. Actually, it is an object lesson for those who like the maximum effect achieved by minimum labor under the hot sun. Instead of grass to cut each week, there are hardy plants and flowering trees; and there is an automatic sprinkler system turned on and off by electric clock, so the garden is watered regularly when the Browns are away on a cruise. Day-by-day housework is cut to a minimum by an exceptionally good one-floor plan (swimmers go direct to their rooms, don't track sand throughout the house), and over-the-years' maintenance is cut by a wise choice of materials. *(Cont'd on page 102)*



Dining end of living room (and kitchen eating space, too) has good view north up the lake. Table is placed against window both to take advantage of the view and to leave floor space free. Dining is separated from living area only by sliding panel, and from the bar and entrance hall by storage cabinets (shown in photo at the right).

Sliding panel between living and dining areas is of hand-woven reed, framed by natural redwood. The room-divider storage cabinets are below ceiling height, therefore do not completely stop the line of vision. Such thoughtful open planning makes a small house seem larger than it is, without sacrificing the privacy of any room.



DEARBORN-MASSAR

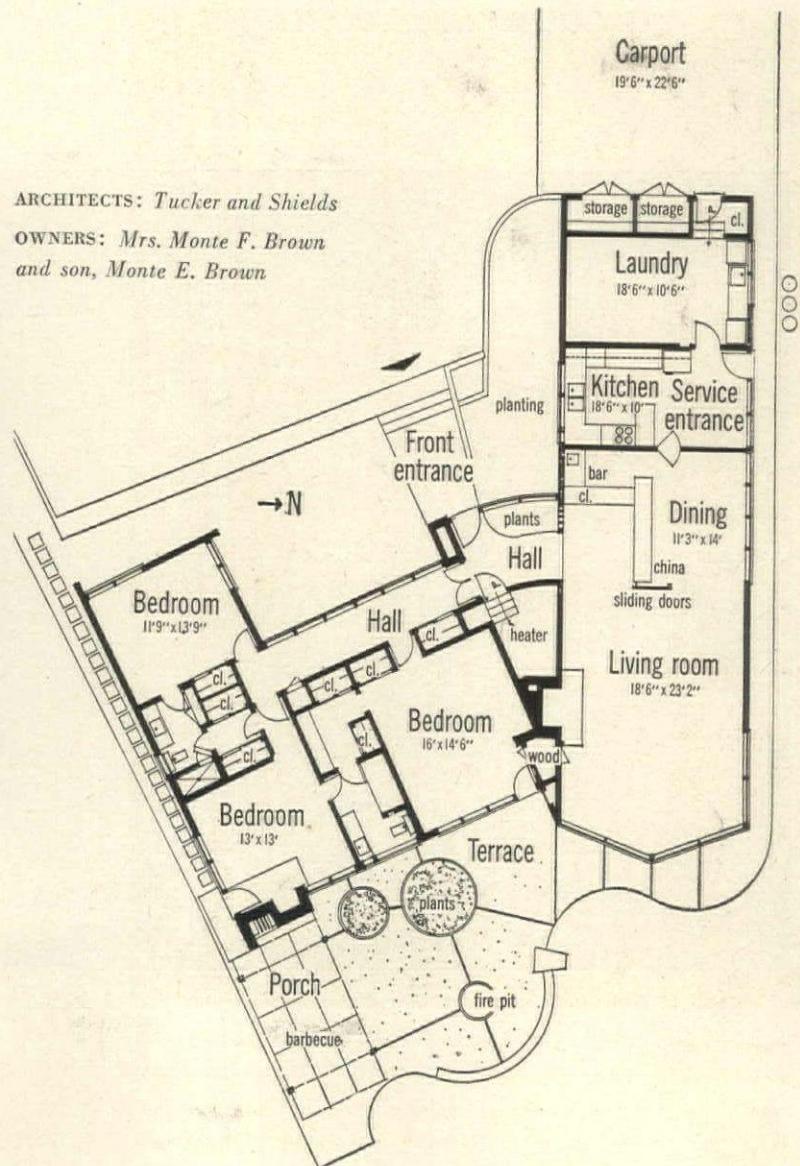


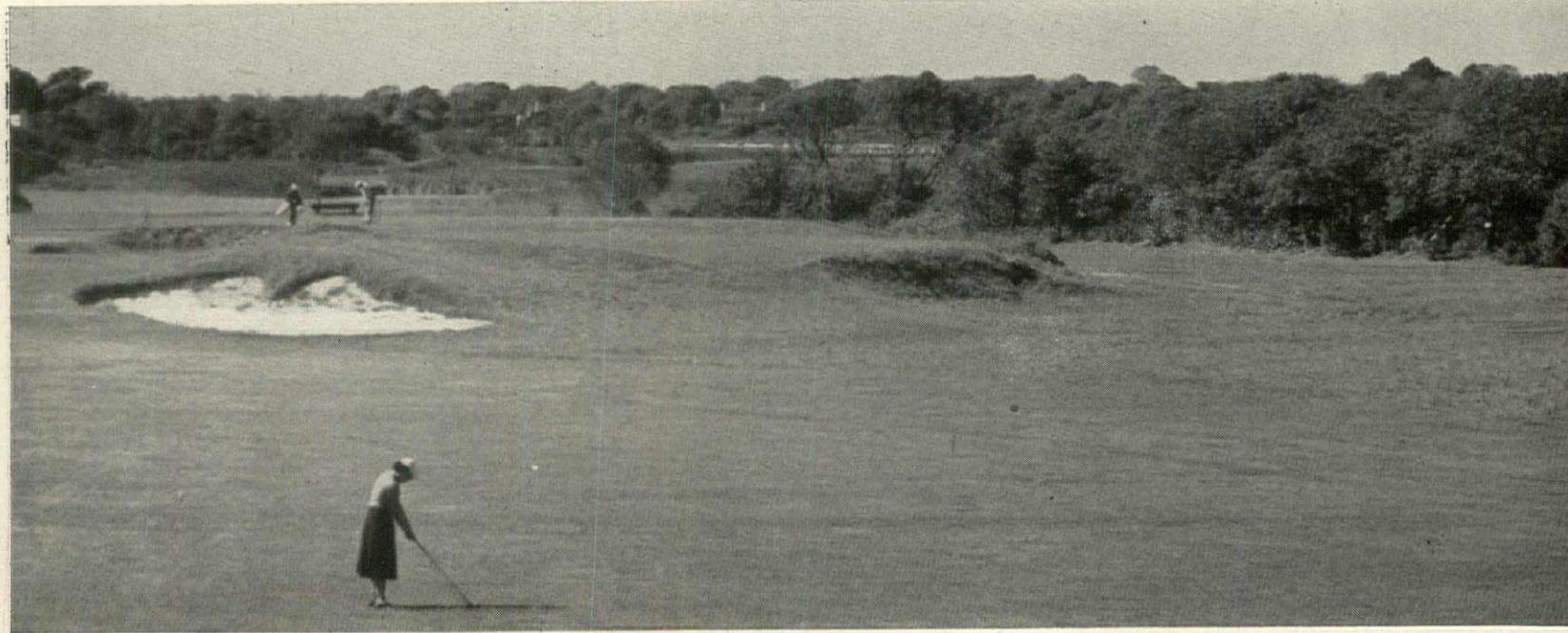
Fireplace end of the terrace is protected from sun and rain by a roof of yellow-colored corrugated plastic supported by a wood framework. High hedge is for privacy, the fireplace for grilling steaks; total effect is of a comfortable indoor-outdoor living room.

Floor plan is angled so all the major rooms face the lake. The entrance hall, living and dining areas open up as one big room; the bedrooms are completely private, each with its own exit to the outdoors. The house looks and lives very much bigger than it actually is.

ARCHITECTS: *Tucker and Shields*

OWNERS: *Mrs. Monte F. Brown
and son, Monte E. Brown*





On Long Island, *a house overlooking a golf course*



In the dining room Mrs. Massey, a decorator, used French and American pieces: French New Orleans mural wallpaper, wrought iron chairs and glass-topped table with gentle curves, flooring of white linoleum with black insets.

It was perfectly natural that Mr. and Mrs. Maurice Massey, Jr. build a traditional house for year-round living, as a vacation home in summer and a week-end retreat in winter. It was also perfectly natural that they chose for it a site near the country club in Easthampton, Long Island, a pleasant summer community where more and more families linger late in the season.

The Masseys find it more, not less, relaxing to do things according to tradition. They like period furniture, dinner in the dining room, and a serene, sophisticated way of life. They see no reason why the fact that it is summer should change this civilized state of affairs to a helter-skelter one of clam-bakes, barbecues, and sand tracked through the living room. On the other hand, all members of the family (two teen-age sons and a recently married son who frequently comes with his wife to visit) enjoy summer sports. The perfect solution was to build a house just a few minutes away from the country club, which is their headquarters for golf, tennis and swimming.

While the house is French in character, it was built almost entirely of the stock materials that roll off American production lines: stock sliding sash windows, for example, used singly to approximate French ones; and stock single doors, hung facing each other to make a handsome double front door. The look of classic balance, too, is the result of modern American ingenuity, and of a skillfully planned optical illusion. Both wings appear to be the same width (and used for the same purpose). Actually, at the left is the guest room wing, 17' across, and at

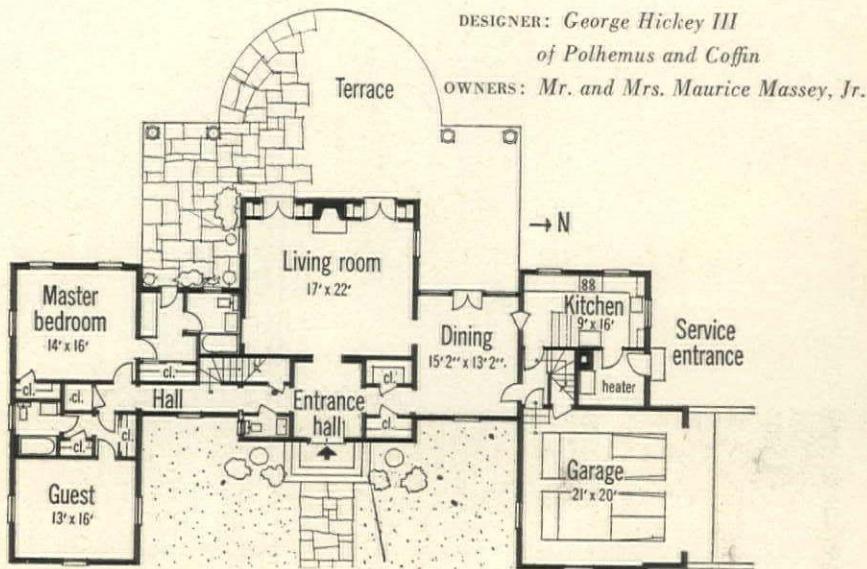


Mr. and Mrs. Massey's Easthampton property is just a few minutes away from golf, tennis and swimming at the club

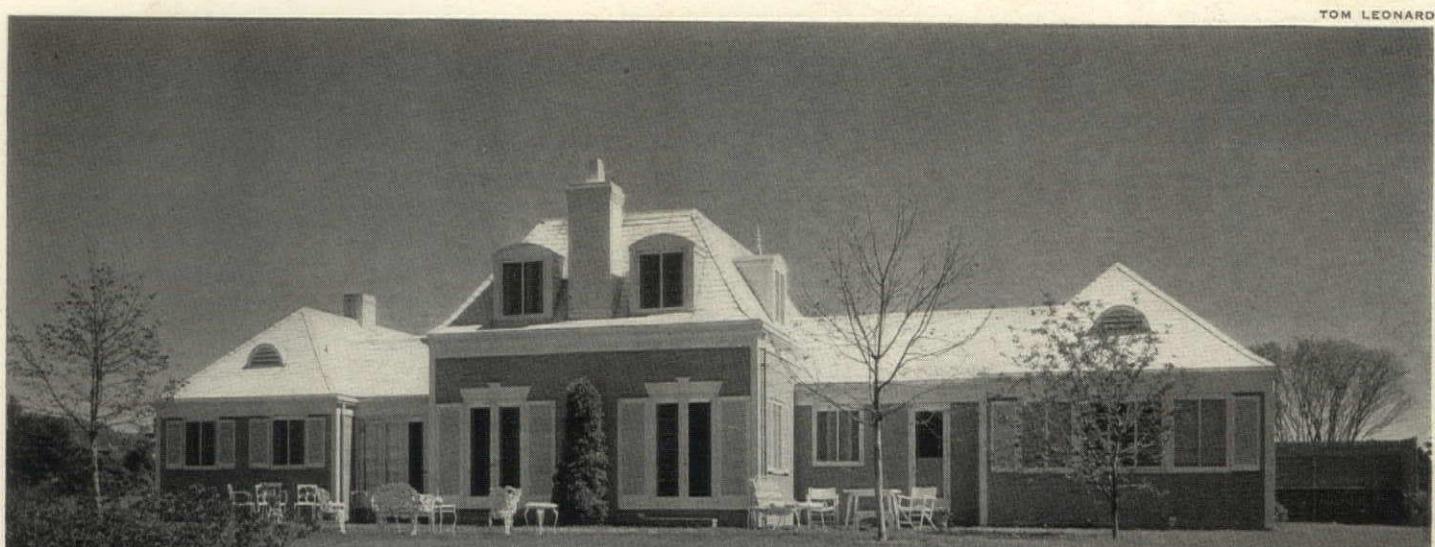
the right the garage wing, 21' across. To conceal the projecting wall and roof of the garage, there is a high cedar fence, painted the same gray-green as the house.

Inside, the center of the house is a big square living room. Dining room and kitchen are to the right, and master suite and guest bedroom and bath in the wing at the left. This gives Mr. and Mrs. Massey a compact, one-floor house when the boys are away at school; when the boys are home, they use the two upstairs bedrooms.

Outside, house and grounds are romantically picturesque. In front, a sweep of lawn, a circular driveway, slender shadblow trees. In back, on a flagstone terrace that runs across the whole center section of the house, the Masseys enjoy sunning, lunch, an occasional cocktail party. On the calm, cool lagoon just beyond it, they enjoy canoeing on a starlit summer evening.



The plan is an adroit balance of tradition and practical livability; a compact house on one floor, plus two extra bedrooms upstairs. Master suite, living room, and dining room all open onto a broad flagstone terrace at back, visible in the picture below. The house is French in character, but built mostly of stock American materials. For example, the front door is merely two doors hung facing each other. Single sliding sash windows approximate French ones.



*On the Maine coast,
a house overlooking
Frenchman's Bay*

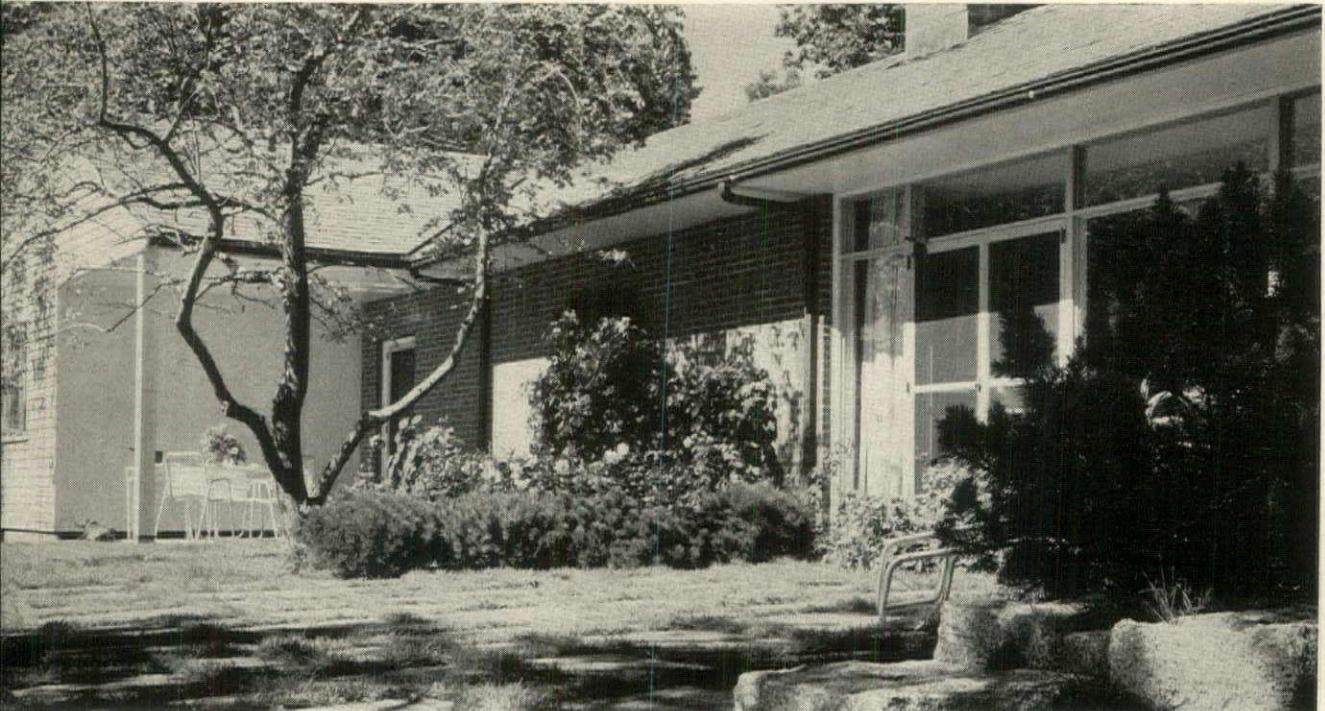


Entrance door and window in rear court open on a sweeping view of forecourt terrace and Frenchman's Bay, seen through front windows.

As Maine goes, so go more people for carefree summer living than to any other state in the Union. To Hulls Cove, a blue inlet in the Bar Harbor resort area, go Mr. and Mrs. Amos Eno and their children to vacation in a house designed for year-round use. They wanted the house built for comfortable indoor living, the outdoor terraces protected from fogs and northeast storms that blow across Frenchman's Bay. At the same time they wanted to enjoy their view of Cadillac Mountain, and the advantage of a site tempered by southwest summer breezes. To keep the view open and the terraces sheltered, a site was chosen which had previously been the granite-paved foundation of an old house above the cove. The forecourt of the Enos' brick and clapboard house was placed where the basement had been. Large granite blocks were used to hold the bank back, form a flight of steps to the main terrace, and define it with a curved retaining wall. On the seaside terrace, which was at basement level, the house turns its face to a sweep of headlands: Frenchman's Bay to the south and dark green stands of pine where shoreline and sea meet. Mr. and Mrs. Eno, their children, and house guests can enjoy sailing, off-shore and deep-water fishing, clambakes, beach or terrace picnics, or a splash in exhilarating blue water.

Because Maine summers are short, and the Enos use the house for fall and winter holidays, building materials were selected to withstand year-round salt air and occasional rough weather. Steel and glass casement windows, some of them extending to the ceiling, open outdoors in summer, bring maximum sunlight into the interiors on cool days. Combinations of brick and Korina wood panels in the living room, brick and plaster in the dining room, insulate the walls for warmth. Floors of resilient cork squares and asphalt tile are easy to keep up. The master bedroom, children's rooms and guest room are sensibly planned for

(Continued on page 108)



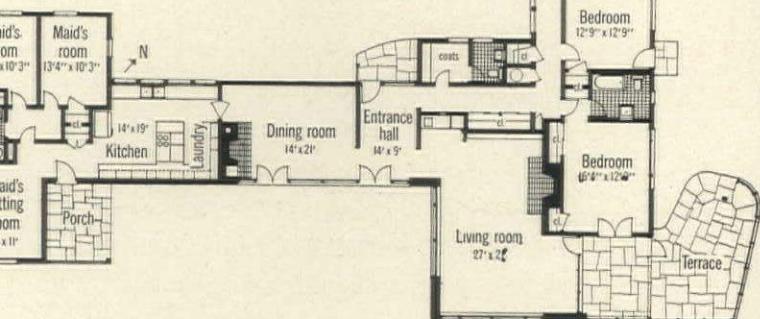
Seaside terrace is placed between living and service wings for protection from northeast winds. Along the passageway, broad casement windows and doors open to the sun and sea. Hardy evergreens, roses, plant beds are designed for conversation group by crabapple tree. Terrace chairs of webbed nylon on lightweight aluminum frames are left outdoors in all kinds of weather. The old granite blocks, right foreground, form wall by flight of steps leading down grass bank to shore.



In living room window group, matching beige-covered sofas are arranged on either side of glass-topped, Korina wood coffee table. Ship's binoculars are within reach to sweep the bay. Hand-woven natural linen curtains on traverse tracks soften sun glare. On brick window ledge is a fine hand-carved model of the three-masted bark *Amy Turner*.

OWNERS: Mr. and Mrs. Amos Eno

ARCHITECTS: Walter E. Campbell
and Nelson W. Aldrich



Eye-view plan, above, shows design of house around forecourt for sea view, rear court for drive-in and service area. Side windows of living room, in picture below, give maximum light by writing desk in foggy weather. Below right, landscaped drive-in court and entrance door.



Mr. and Mrs. Amos Eno like to lunch outdoors on paved, covered porch area of the terrace. Dutch door opens into pantry side of kitchen for convenient serving.

TOM LEONARD



Home-owner's guide to

Year-round air conditioning

Part II

Last month Henry Wright explained how year-round air conditioning operates and how it makes your house more comfortable, more healthful, easier and less expensive to keep up. In this issue he discusses installation and operating costs and means of reducing them, reviews the vital problem of water supply

One of the most important factors in air conditioning your house is its design. The size and layout of the rooms, how the house is oriented in relation to the compass, how well it is shaded from the sun, all have a bearing on how easy and economical it will be to air condition it. Today's new houses are usually compact in plan and weather-tight in construction, and this has done a great deal to promote the current lively interest in air conditioning them. With plenty of insulation on walls and roof, lower ceilings, double glazing and some sort of roof overhang or screening device to keep too much sun out of the windows, today's new houses are comparatively easy to air condition. It is not quite as simple in older houses. Air conditioning can, of course, be installed successfully in many existing houses. But, make no mistake about it, if you are thinking of cooling your grandfather's seven-bedroom Victorian villa with its 12-foot ceilings and a lofty ballroom in the attic (not to mention lack of insulation and leaky, unweatherstripped windows) it may cost you an arm and a leg.

HOW MUCH IS ENOUGH? Air-conditioning capacity is rated in tons. A ton of refrigeration, as the term is used in the industry, was originally based on the cooling effect of melting a ton of ice in one twenty-four-hour period; today it is officially defined as 'the removal of 12,000 BTU's per hour at low temperature.' (BTU means British thermal unit, a measurement of heat.) It takes a little more than one horsepower of mechanical energy to create one ton of refrigeration capacity under average conditions. It takes 1,000 watts of electrical energy to produce one horsepower. So one ton of refrigeration takes about 1,000 watts of electrical power.

A moderate-size house, properly insulated and designed for air conditioning, needs about two tons of refrigeration capacity to take care of the normal peak load in the average U. S. climate. It needs more in parts of the country where it is hotter or more humid (air-conditioning apparatus 'feels' the humidity just as much as you do). This does not mean, of course, that the air

conditioner for an average house will consume 2 kilowatts of current per hour (1,000 watts = 1 kilowatt), any more than an oil burner capable of burning 2 gallons of oil an hour will use up 48 gallons a day. Unless your air conditioner is very much undersized, its compressor-condenser unit will not run constantly for more than an hour or two towards the end of the hottest afternoons. Of course, if you live in a dry climate, you may want it to run continuously to keep humidity at uniform level. During the rest of the time it will operate intermittently, like your heating plant, with the On and Off periods varying in accordance with the outside temperature and the amount of sunshine bearing down on and entering the house. But, again like your heating plant, it must be 'sized' according to the peak load, so as to be able to take care of the worst condition when it occurs, and not fail to deliver cooling just when you need it most.

In one respect, however, cooling is very *unlike* heating, and this has a great deal to do with determining just what the peak load is. Many of the things which help your heating plant to do its job make greater work for your air conditioner. Your range, clothes dryer, water heater, hot showers, sun shining in the windows, lights and so on (even the people in the house, who give off a good deal of heat themselves) are examples. The peak load for which your air-conditioning system is designed must be the sum of any reasonable combination of all these factors, calculated in conjunction with the peak outdoor heating effect.

A story is told of a new home owner who air conditioned his house and then invited a great many friends, on a hot August afternoon, to a house-cooling party in place of the conventional housewarming. As guests arrived, each hotter than the last, the living and dining rooms got warmer and warmer, until finally the mortified host had to break down and open the French doors, letting in the air and letting out those guests who wanted to escape to the non-air-conditioned terrace. This story has a good factual foundation, best expressed as: twenty to twenty-five overheated people = one ton of

refrigeration. Engineers who design the air-conditioning systems for movie palaces and restaurants are intensely aware of this formula. They must be, because the job of cooling crowded places is primarily a job of cooling *people*, and then keeping them cool, and the peak load for a theater or restaurant is mostly determined by the number of people to be cooled.

In houses, this factor must be considered, but it is not all-important. Residential air conditioning is usually designed for a late-afternoon peak load. This occurs after sun-heat, which has been beating on roof and walls all day, has had a chance to seep through the structure, and when the heat added by cooking is likely to be greatest. This peak load allows only for the normal population of the house. Ordinarily, this practice makes proper allowance for hospitality; parties (other than those which might occur at the critical hour, on the critical day of the year weatherwise) are taken care of by excess cooling capacity of the air conditioner. In systems where this has been provided for in advance, it may also be possible to concentrate the entire cooling capacity in the living room, shutting it off from unused spaces such as bedrooms to take care of an increased cooling load. And, for those who entertain on a large scale, it is possible to add a ton or so to the capacity of the cooling plant to allow for this.

CUTTING DOWN THE LOAD. Obviously, no air-conditioning salesman will want to tell you to stop entertaining your friends so that you can afford his equipment. But, if he is smart, he will get you to cut down on any needless sources of heat gain. Let's suppose, for example, that you have a couple of unshaded picture windows facing west, exposed to the full force of the afternoon sun. Two such windows, like 20 hot people, can add a ton to the maximum cooling load and they can use as much current for several hours of a hot, sunny afternoon as an electric ironer. Shading such windows properly will cut your cooling load. If you have a hot, west exposure like this, you probably know it already. But there is a difference between the effects of such a heat gain in a non-air-conditioned house and one with cooling equipment. In an ordinary house you can throw open the windows and if there's any kind of a breeze, a good deal of the heat will escape outside. The breeze won't make the room any cooler than the outside, but it will keep it from getting much warmer. With air conditioning you can't do this in hot weather any more than you can leave your refrigerator door open. It would let a lot of valuable cold escape outside. You either have to keep the heat out in the first place, by far the better plan, or make your air conditioner pump it out expensively.

Air conditioning is likely to have still another kind of influence on house design that should save money for the consumer. Here's an example. Bedrooms haven't too much need for full length windows today. From the standpoint of good daylight and view we could use broad, high-silled windows in such rooms. They would serve as bands of glass at eye level, which would give

privacy. They would leave plenty of room for furniture underneath, permit you to arrange the furniture in the room any way you liked. But without air conditioning this isn't feasible; it doesn't provide good hot-weather ventilation. Whatever air movement there would be across the room would take place several feet above the bed. The bed would swelter in a pool of stagnant air. Air conditioning changes all this. Windows no longer control the ventilation pattern. They can be placed wherever you want to put them.

LETTING THE OUTDOORS IN. All this does *not* mean that with air conditioning you must keep your house sealed up all year long. You can keep it closed as much as you want to, and open it as you see fit. Obviously, this will depend to a large extent on the climate. If you live in the Middle West with its long and truly delightful spring, you will probably want to shut off the heating and cooling for two or three months, and let the outdoors in. This does not contradict what was just said about windows since in mild weather you can get all the ventilation you want from a few small openings. It is only in very hot weather that an indoor breeze is an asset. On the other hand, if you live on the Eastern Seaboard with its alternation of hot and cold days in April, May and June, you may appreciate heating one day and cooling the next. Throughout the hot summer you will want to rely on air conditioning until fall brings cool Indian summer.

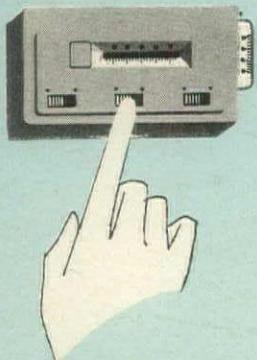
Actually, air conditioning admits a good deal of outdoor air when it is operating. It need not shut out the smell of budding trees and blossoming flowers any more than a window. It simply puts the admission of outdoor air under control, and screens out more than the insects before letting it into your house. It is false to assume that an air-conditioned house in the suburbs will smell like an air-conditioned drugstore at the corner of Fourth and Main. Actually, it will smell a great deal better than the house next door, particularly if the house next door happens to be 'smelling of the damp' as so many are likely to in hot weather.

Air-conditioned living is something that we still have lots to learn about. Some people fear that summer cooling would have a sameness, like existence under a glass bell. They forget that it isn't too different from living with winter air conditioning which most of us are familiar with. People who live in air-cooled houses still go on swimming, taking sun baths and playing tennis in the hot sun, just as they enjoy sports in winter from air-conditioned houses. The main difference is that they have a place to cool off in when they want to, just as they have a place to get warm in winter. If anything, this adds zest to their outdoor activities, not the reverse.

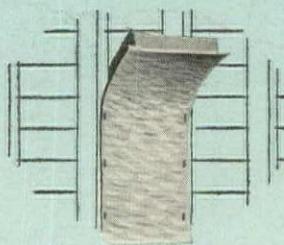
WATER, WATER, EVERYWHERE. This brings us at last to the major fly in the air-conditioning ointment, and to a point which has a lot to do with operating costs with which we still have to deal. This might be entitled,

(Continued on page 84)

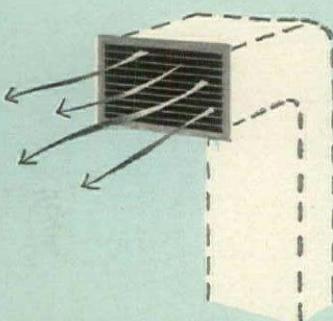
Equipment shown here and design devices on facing page add efficiency to air-conditioning system, cut initial and operating costs



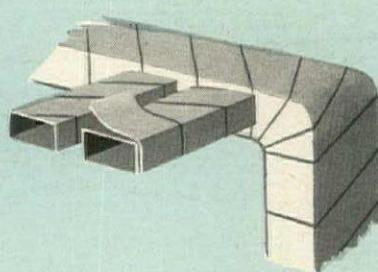
Double thermostat for cooling and heating. Turn it for heat or cold, regulate fans with it, switch systems on, off.



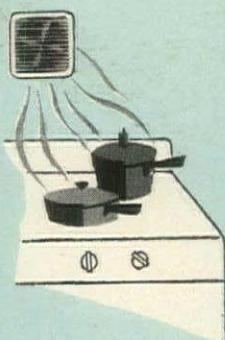
Vapor barrier on insulation stops heat losses in winter, prevents condensation forming on inside wall face.



Wall registers distribute cool air in summer, warm air in winter, are designed for gentle, draft-free circulation.



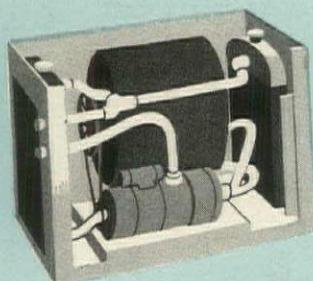
Tight construction and insulation of air ducts prevents loss of cooled or heated air, avoids moisture in ducts.



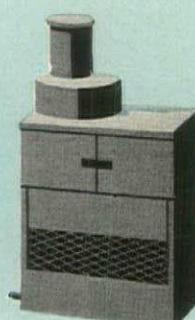
Exhaust fans in kitchen and bath reduce operating cost of air conditioning. They expel extra heat and moisture.



Electronic air cleaner, connected to the air-conditioning system, collects air-borne dust, dirt, germs and pollen.



Water saver recirculates water used in cooling system. It cuts water bill and operating cost of smaller conditioners.

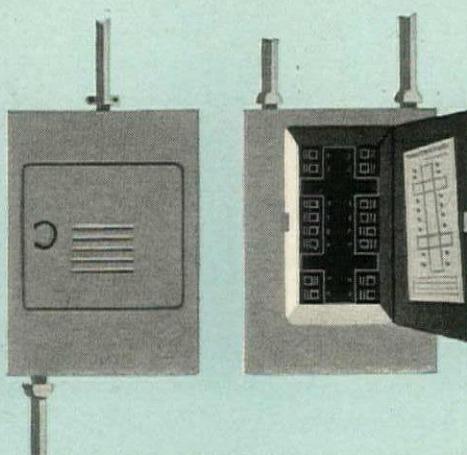


Cooling tower cools water for air conditioning. It saves water waste and cost, eliminates use of water mains, sewers.

'What shall we do with the heat?' This problem has caused a good many headaches in the past, and is currently causing a good many more, in connection with residential cooling.

You will remember that every refrigerating machine, from the works of your kitchen refrigerator on up, is really a heat pump. It not only takes heat out of things, your house for instance, but it must also *put* it somewhere. Your household refrigerator puts it in the kitchen, not a perfect arrangement in hot weather but an acceptable one most of the time. Technically speaking, your refrigerator pumps the heat into the kitchen air, usually by blowing some of it through a small radiator very like the one on your car. Similarly, room coolers are placed in windows so that they can draw in outdoor air and blow it back out again, laden with heat and a certain amount of condensed moisture. When refrigeration machines reach a capacity of a ton or so, it becomes convenient to pump the heat, in the first instance, into *water*. Water will hold a good deal of heat and can readily be moved along to make room for more water with more heat-holding capacity, and so on, ad infinitum. Ad infinitum, that is, if you happen to be able to let it run down the drain, and can get more without paying too much for it. If you have a well of your own, and more water than you can use anyway, the problem is neatly solved. If you don't, and water is fairly expensive where you live, this may add considerably to the cost of operating your air conditioning. Water in some areas costs more than electric power. And even if you are willing to pay for it, there is always the possibility that the City Fathers will clamp down and say there just isn't enough water to go around and you may not draw on the water main for your supply or empty water into the sewer.

There is an answer to this and as usual it means digging a little deeper into your pocketbook. It is called a cooling tower. Its function is simple. Water is the medium used to cool the condenser in your air-conditioning unit. When this water becomes warm it is cooled by circulating it through the tower, so that it can be used again and again, rather than be wasted. Cooling towers save from 90% to 95% of the amount of water you must use to operate your air-conditioning plant.



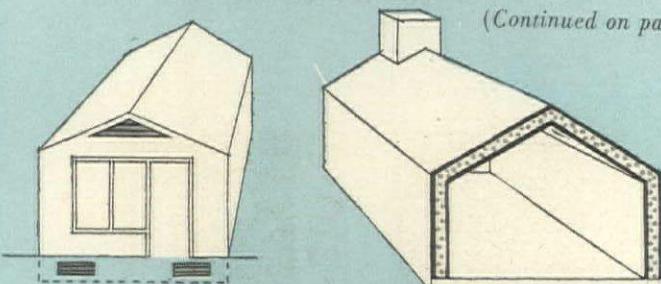
Electric power and fuel supply must be adequate for year-round air conditioning. Electricity runs blower fan and controls; fuel is gas or oil.

A good one costs about \$500, and cheaper versions will undoubtedly be made as time goes on. There are two types. The gravity tower must be located outdoors so air can pass through it to cool the water; air mustn't be blocked off by bushes or buildings. The other type can be located in basement, garage, breezeway, attic, or concealed outdoors because it is cooled by a *forced* draft of air. Another water saver, which should increase in popularity, particularly where water is scarce or high in cost, is the use of an air-cooled condenser in the air conditioner. It eliminates the use of water entirely and cools the refrigerant itself by air. It also can be placed outdoors or in basement, heater room, garage or attic.

INSTALLATION COSTS AND FINANCING. The first cost of year-round air conditioning is not easy to pin down, especially in the case of existing houses. (In a recent survey the National Association of Home Builders reported that the average cost of installation for houses averaging 1,465 square feet in size was \$1,308. The survey covered 7,400 houses by 109 builders in all parts of the country, and costs ranged from \$725 to \$3,000.) Costs will depend, among other things, on whether your house has a warm-air heating system to begin with and how well its ductwork is adapted to a cooling job. It also depends, necessarily, on the size of your house, on the climate, on whether you want a de luxe or a run-of-the-mill installation, on whether you want to replace your present heating plant or incorporate it in the new system. It will depend as well on whether you add awnings, sunshades, landscaping, insulation, a cooling tower, etc., for economical air-conditioning operation.

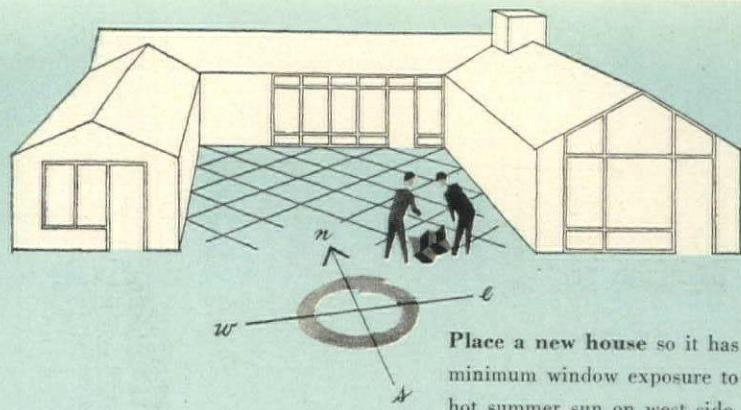
In a new house a very rough rule of thumb might be a dollar a square foot for the additional cost of summer cooling over conventional heating. This could total 8% to 10% of the cost of the house. Since this additional cost will increase the value of the house for mortgage purposes, it may not add too much to your immediate cash investment. But, if yours is a large, individually-built house, you may already have reached the ceiling which is the maximum the lending institutions will advance on private construction. If you plan to add year-round air conditioning to an older, existing house,

(Continued on page 99)

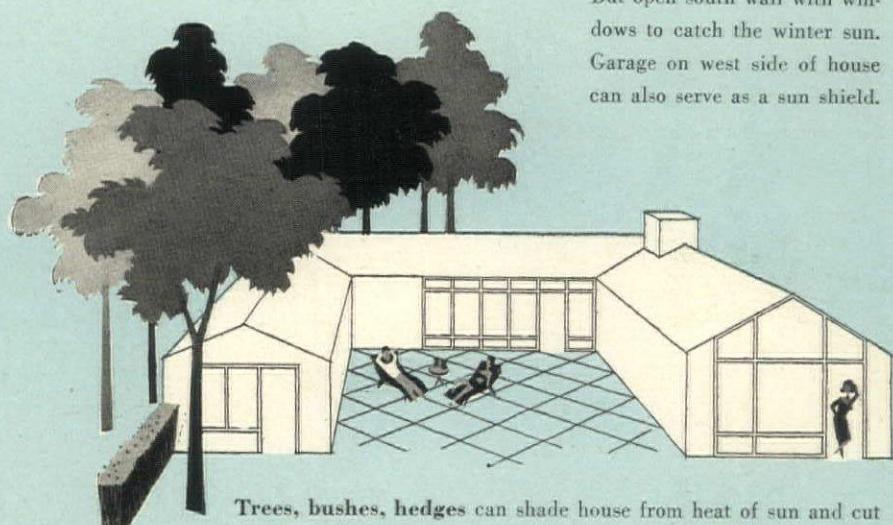


Ventilation of attic prevents heat accumulation and reduces amount of cooling needed. Ventilating foundation and attic checks moisture condensation.

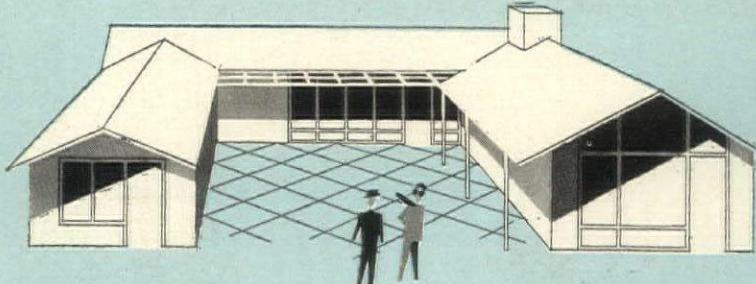
Insulation of walls, roofs, ceilings, floors, to keep summer heat out and winter warmth in, helps greatly to cut operating costs of air conditioning.



Place a new house so it has minimum window exposure to hot summer sun on west side. This reduces cooling needed. But open south wall with windows to catch the winter sun. Garage on west side of house can also serve as a sun shield.



Trees, bushes, hedges can shade house from heat of sun and cut cooling costs. Use them to screen low sun on west, for overhead shade on south. When leaves fall in winter, sun helps heat house.



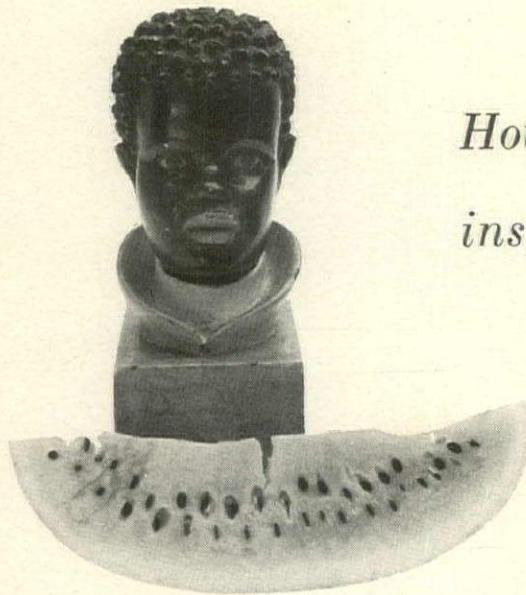
Roof overhangs, sun visors, awnings, trellis protect from high summer sun, lessen heat entering house, assist air conditioner. Heat-reflective roof, insulating window glass are also aids



Year-round air conditioning solves all climate problems, the long, hot summers in the south, the long, cold winters in the north, the variable, in-between weather which occurs all over the country.

TOM DAVENPORT

The watermelon look

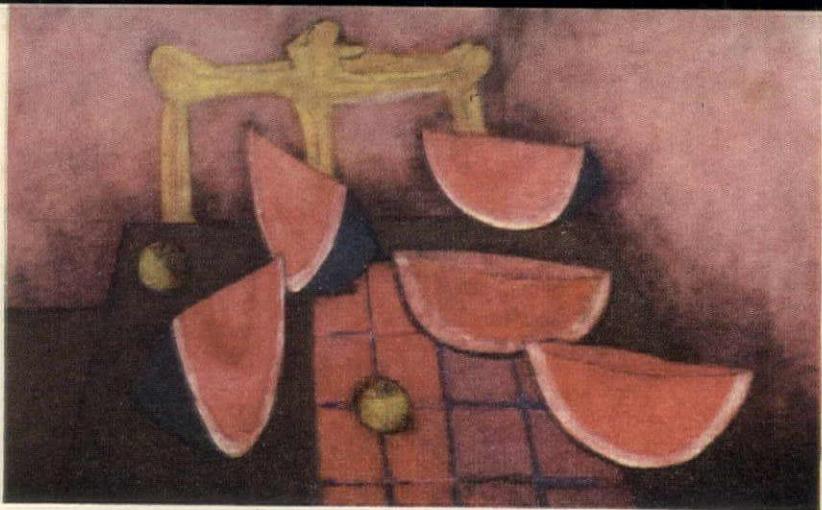


*House & Garden presents a new decorating palette
inspired by the colors of the lowly watermelon*

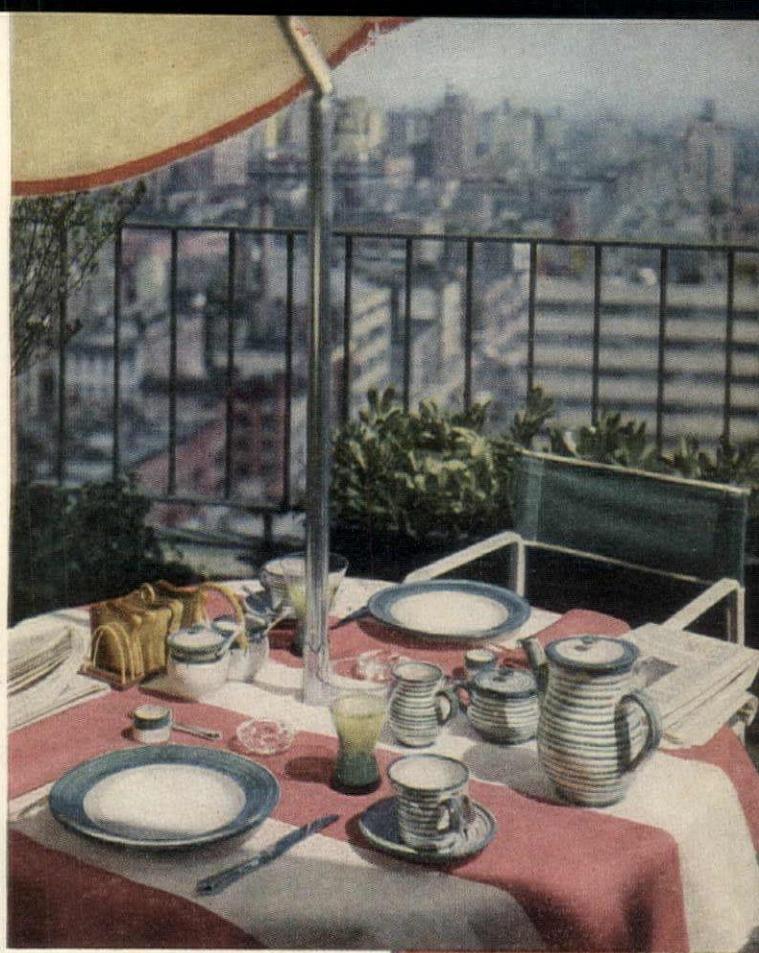
No one knows who brought the first watermelon out of South Africa, but the fondness Americans have for this crisp, pink fruit is evident in the names we give it: Honey Cream, Merrimack Sweetheart, Dixie Bell, Kleckly Sweet. There is even a midget watermelon for families whose refrigerators are small. But it was the contemporary Mexican artist, Rufino Tamayo, who lifted the watermelon to the stature of art in our times. At his New York exhibition held at Knoedler Galleries last year, two paintings, 'Watermelons,' a six-foot canvas (opposite), and 'Melon Slices,' were the most talked-about paintings in the collection. From Tamayo's paintings and from the studios of leading U. S. designers, House & Garden has evolved a new decorating motif and the fresh, new color palette you see here.

It is as simple as this: take the pink of a watermelon wedge, the green of watermelon rind, the minuscule black of the seeds; put them all together and you have the Watermelon Look—gay, frosty, effervescent. On the next three pages you will see how the lowly watermelon, member of the cucumber family, inspired us to create this motif for your rooms. Watermelons appear on tablecloths and curtain materials; watermelon seeds are imitated on fabrics and ceramics; black bits of tile shaped like watermelon seeds accent an all-white floor. You'll find watermelon colors in woven raffia mats, glazed on pottery and plates, in rubber tile floors, in fabrics, and in every conceivable accessory from lamp bases to bread baskets. The Watermelon Look is part of our prevailing provincial mood, a play with country life, particularly welcome in the city. To achieve this look, you can mix the palette in any one (or all) of three ways: the way Tamayo does it with many strong pinks and green-blacks; or with pale pinks and black, as in lunch setting opposite; or with shades of pinks and greens (see cover). Room schemes on the next two pages interpret the Watermelon Look.

GRIGSBY



Six-foot 'Watermelons' was one of the most popular paintings in recent Rufino Tamayo exhibition at Knoedler Galleries. Tamayo contrasts bright pinks with green-blacks.

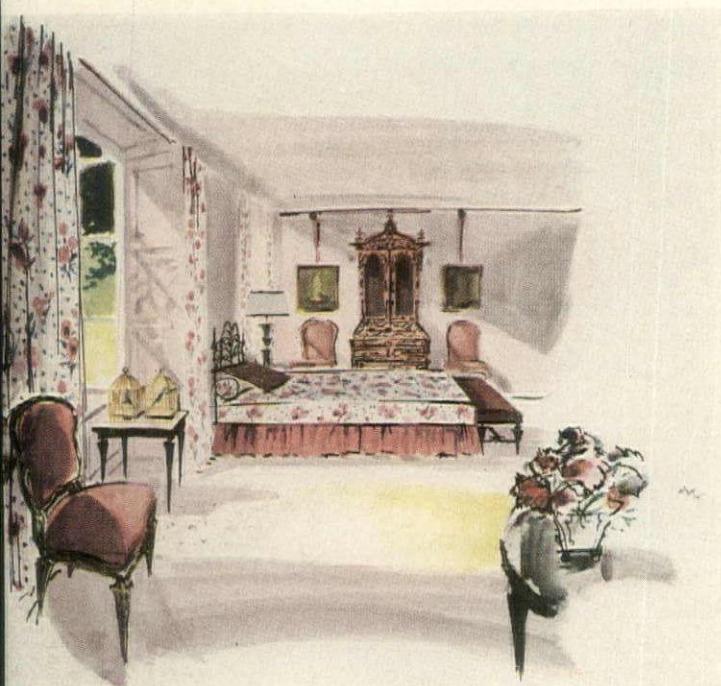


The watermelon look is a natural for cool, crisp outdoor table settings.

Above: watermelon-pink and white striped denim cloth (zippered to fit the umbrella table) sets off green-and-white earthenware for a terrace breakfast.

Left: frosty pink cloth with black polka dots, black-and-white textured earthenware heighten the effect of fresh fruit dessert served on a patio (photographed in Amster Yard, New York). Silver on both tables, Tuttle's 'Classic Antique' sterling. Below: more ingredients of the watermelon look in ceramics, fabrics, straw.



THE WATERMELON LOOK *continued*

Pale pink walls and rug, deep pink upholstery point up delicate lines of 18th-Century Italian chairs and pink Venetian chest. Room scheme is built around a figured glazed chintz in watermelon colors. Black iron headboard is from Italy.

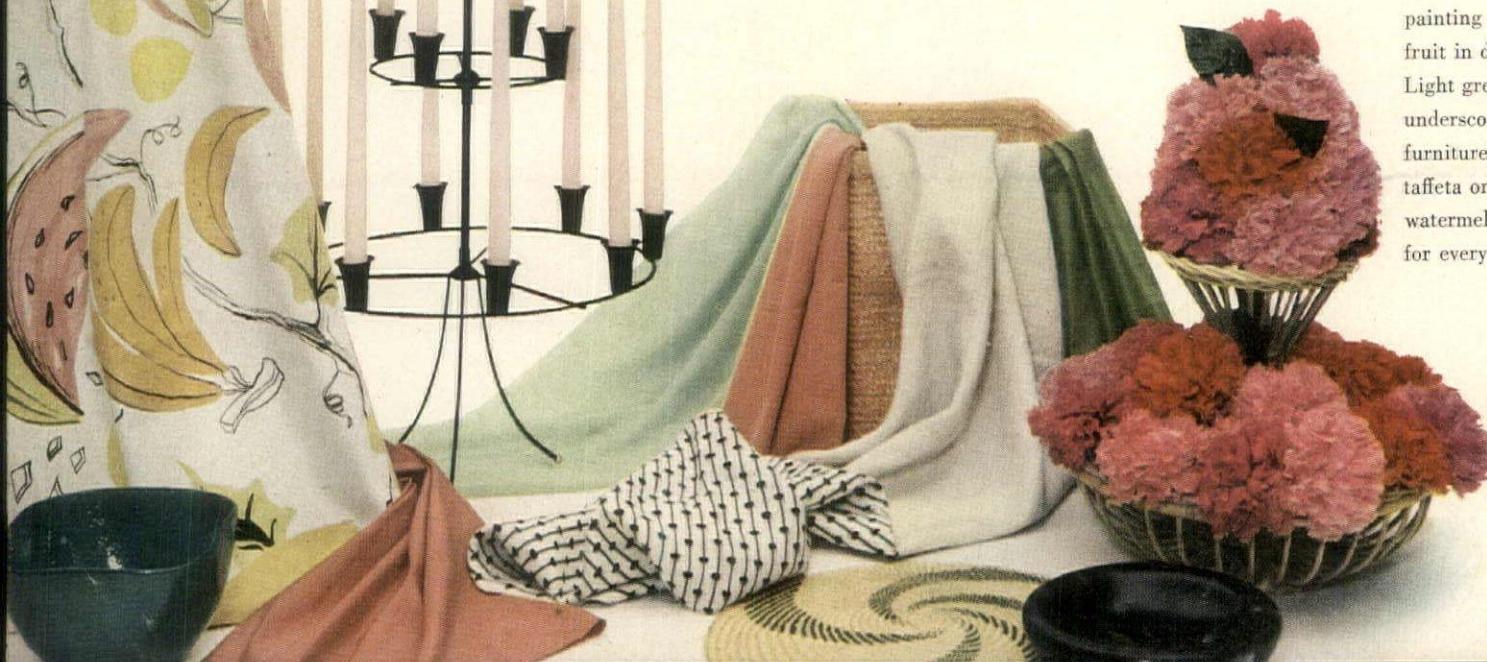


Tamayo painting (see page 87) suggests color scheme for living room above. White walls, white marble floor (with seed-like insets of black) let watermelon pinks have the stage. Etagère holds collection of pink Bristol glass. Curtains are soft green batiste. Cushions, pink and green.



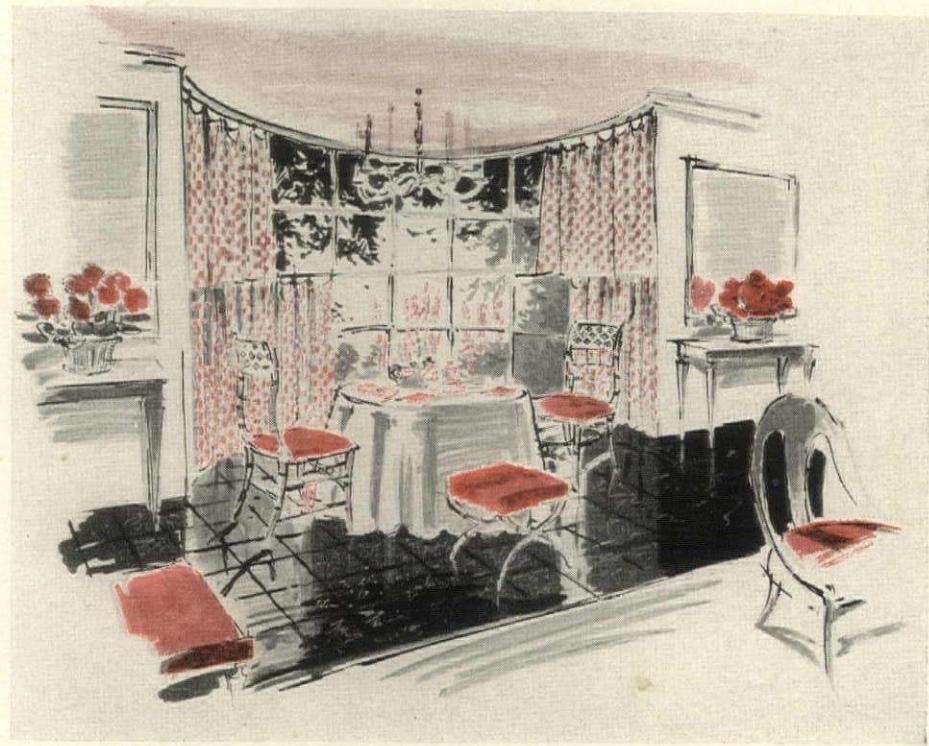
CHARLES HEILEMANN

Watermelon-print glazed chintz combines with painting of flowers and fruit in dining room above. Light green tile floor underscores black accent furniture, bright pink taffeta on chairs. Below: watermelon accessories for every room in the house.



GRIGSBY

*Five decorating schemes from
watermelon colors will add
freshness to your rooms*



Family of watermelon pinks meet at dining bay.
Café curtains are pink checkerboard (swatch below).
Black tile floor points up chairs, stools,
bowls of carnations. Below, fabrics, lamp, a bowl
keyed to watermelon wedge pillow.

Shopping information for these four pages, on page 100.



Game room, above, is decorated
around fruit chintz (swatch right)
on slate background. Floor is
white tile, walls painted white.
Pink felt cushions are used on
black lacquered chairs and for
couch cover, visible at lower left.





**YOUNG IDEAS
FOR YOUNG INCOMES**
Week-end builders: chapter seven

How to lay and finish a wood floor

Since no part of a house takes as much of a beating as its floors, special care should be used in their selection. Beauty, naturally, is a deciding factor but toughness and easy maintenance are of equal importance. Week-end builders, Mr. and Mrs. Walter Ian Fischman, had still another problem to hurdle when choosing floors for their remodeled house and barn in Connecticut; in addition to working within a limited budget, they also planned to lay all floors themselves. Ease of installation had also to be considered.

They finally decided on two distinct types of floor materials. In rooms which were paneled with mahogany, the same wood was used as flooring; everywhere else plastic tiles were chosen for easy maintenance. In this chapter, the week-end builders demonstrate how any type of hardwood floor can be laid. (Next month, there'll be a step-by-step photographic story about plastic tiles.)

Flooring should not be installed until most of the other work has been done since unfinished wood is apt to absorb moisture or become damaged by too much traffic. In place of the plank underflooring, 4 by 8 sheets of plywood were used; these are easy to apply and speed up the job. The plywood was laid parallel to the framing with the joints falling squarely on the framing joists.

The underflooring was then covered with building felt, which is actually asphalt impregnated paper. For a wood floor the felt need not be fastened down but each strip should overlap the next by 4 inches. Next, the finished floor was nailed down at right angles to the structural framing so that every strip could be nailed securely to each joist to insure rigidity and absence of squeaks. Since no thresholds were planned under interior doors, the floor continues uninterrupted, from one room to the next. The mahogany came in strips of assorted lengths and these were allotted to different sections of the floors. Longer

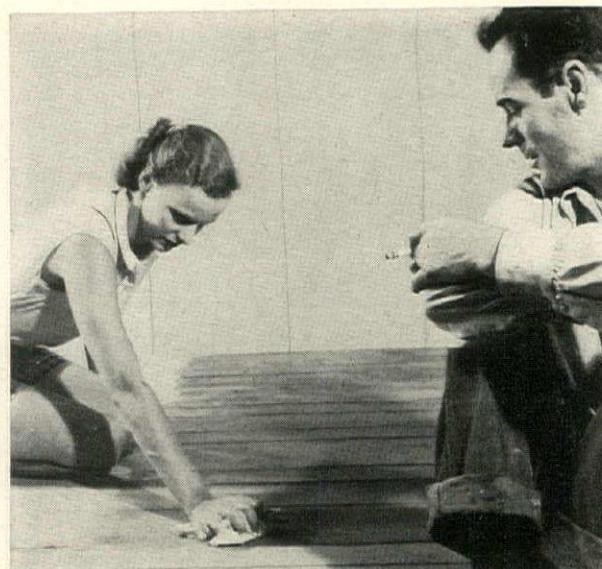
(Continued on page 111)



1 First, nail 4 x 8 panels of $\frac{3}{8}$ " plywood to floor joists as a sub-floor, taking care that all the joints fall exactly on joists for full support. Plywood sub-floor adds slightly to initial cost but, because of the large sheets, it covers areas quickly and is very easy for the amateur to nail into place.



5 Only cut nails should be used to fasten finish-flooring. These have blunt tips which are not as likely to split the wood as standard nails. Drive the nails over joists, at an angle, through projecting tongue of each board. This insures a firm floor and minimizes the possibility of squeaks.



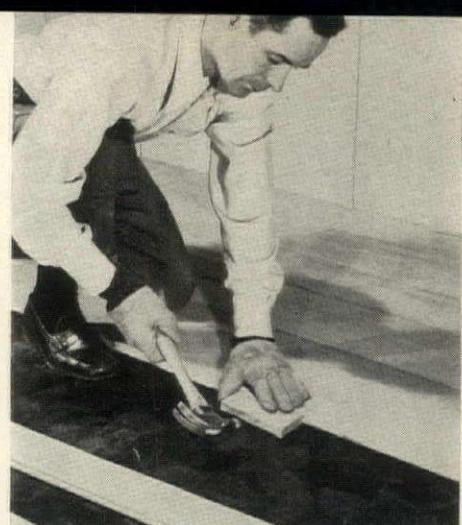
8 When the appearance of the paste has changed from shiny to dull (about 15 minutes), wipe off the surplus with a clean cloth. Always wipe across the grain of the wood. Then coat the next section of floor and repeat the above process. This brings out the warm, natural beauty of the wood grain.



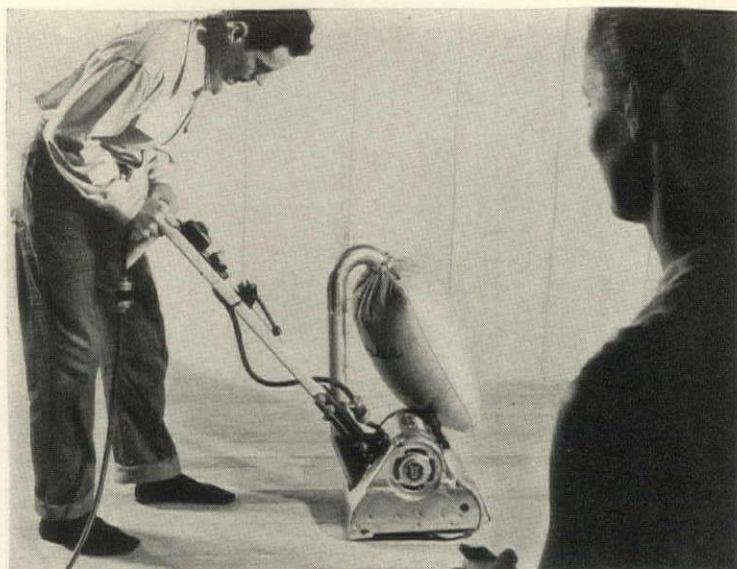
2 Place strips of building felt from wall to wall across the plywood panels, with edges overlapping 4 inches. For a wood floor the felt does not have to be cemented or nailed down. Building felt is used to keep drafts from seeping up through the joints.



3 For better nailing, all finish floorboards are placed cross-wise to joists under the sub-floor. Press the first board firmly against the wall, tongue side out, and drive nails in near wall. These will be hidden by the baseboard.



4 The groove of each new board is fitted over the tongue of the preceding one, and boards are driven into position. To prevent battering of new tongue edge, use a scrap of flooring between the hammer and the edge.



6 After the floor is laid, the next job is to sand it. Most flooring boards are sanded at the mill, but the surface is sure to be roughened here and there by storage and handling. A sanding machine can be rented by the day and does the job efficiently and easily. Start first with a medium grit paper, then use a fine grade. Sand back and forth, always with the grain.



7 Now clean off the floor with a broom or dry mop. If stain is to be used, apply it now following direction on container. After stain has dried, apply filler paste to fill the wood pores and produce a smooth finish. Dilute the paste according to instructions on the label, then apply evenly with a thick brush. Work small sections at a time, let paste soak in thoroughly.



9 Check the label on the filler can for the correct length of time the coat should be left to dry out thoroughly. When it is dry, cover the entire floor surface with a coat of sealer. A wide brush, sold just for this purpose, makes it easy to apply the coat evenly and quickly. The sealing coat, when dry, leaves a smooth, hard surface, not easily injured. It also prevents the finish wax coats from penetrating into the wood, insuring a highly polished finish.



10 Two coats of heavy paste wax, applied with a soft cloth and scrupulously buffed, put a final, protective polish on the floor. It is possible to do the buffing by hand but this is hard and tiring work. An electric buffer, which can be rented, saves time, energy, gives a professional finish.

WALTER IAN FISCHMAN

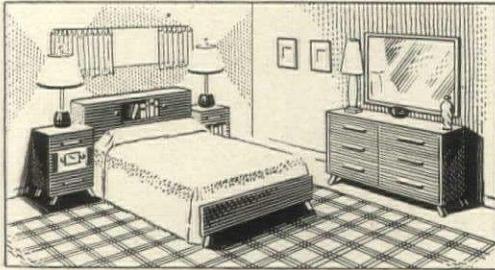
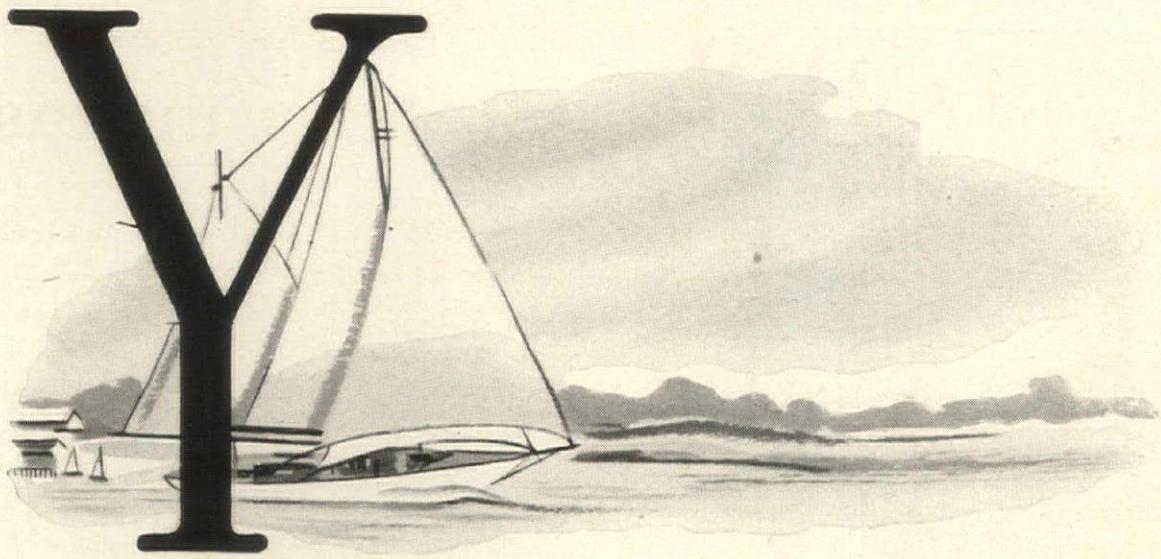


30 hot weather menus

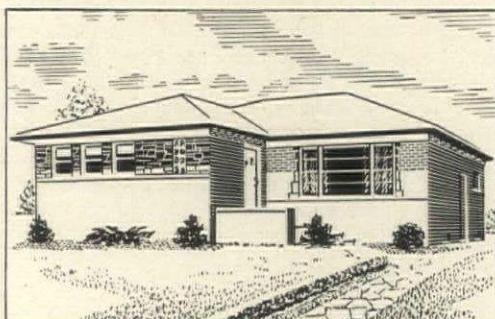
The fact that it will not always be summer is little comfort, in early August, to the woman who must plan three meals a day. The most imaginative meal-planner finds she simply can't think in the heat. To help you through the torrid season, here are 30 menus for the 30 hottest days ahead. They are as effortless to follow as a simple diet, as easy to put together as a garden salad. Remember that summer food should make you hungry by its appearance, healthy because of its freshness, and happy because of its delicacy. Cold soups, crisp salads, shimmering aspics, glossy mousse, fresh fruit all give a sense of lightness and refreshment. A good summer diet should include one hot dish a day. This can be prepared in the morning, forgotten until evening. Menus should be tempting in color (greens, pinks, yellows), tempting in texture (frothy and light as bubbles to glide smoothly over the palate), and tempting to the appetite.

1	*Eggs Orientale Bean & onion salad Orange ice with Curaçao
2	Dill-flavored vegetable soup Fish mousse, mushroom sauce *Tomato aspic with corn niblets Watermelon balls and pineapple cubes
3	Cold cream of carrot soup *Salmon in cucumber aspic Corn on the cob Strawberries & mint ice
4	*Chilled tomato soup Curried lobster salad Bel Paese or other cheese & crackers
5	Jellied consommé Swordfish steak Tomato & artichoke hearts *Pineapple & raspberry sherbet
6	*Eggs in aspic Soft shell crabs Cole slaw Pears with Camembert Cheese
7	Borscht & sour cream *Filet of sole Cardinale Cucumber & radish salad Peach & raspberry compote
8	*Shrimp soufflées in green peppers Celery root salad Cherry tarts
9	Oregano-flavored tomato soup *Crab Ravigote Cucumber mousse with watercress Watermelon slice with champagne
10	Jellied madrilene *Fish filets in wine with grapes Beet aspic with shredded lettuce Apricot Bavarian cream

11	Cold sliced lamb Avocado & grapefruit salad *Banana Bavarian cream
12	Curried Vichyssoise *Sweetbreads au beurre noir Mixed vegetable salad Lemon soufflé
13	*Eggs Benedictine Tomato & sliced zucchini salad Lime sherbet with raspberries
14	Chef's salad Potato sticks *Cantaloupe (stuffed) Escoffier
15	Sherry consommé with mushrooms *Ham mousse Watercress & endive salad Pineapple in lime jello
16	Artichoke vinaigrette Calves liver sauté with bacon Puréed spinach *Strawberries Romanoff
17	Steak & Béarnaise sauce *Pommes soufflées Peppers stuffed with corn Meringues & strawberry ice cream
18	Cold cucumber soup *Beef in horseradish sauce Avocado & endive salad Sliced peaches & stewed plums laced with Kirsch
19	*Boeuf en daube (served cold) Baked acorn squash Roquefort dressing on green salad Black cherry & grapefruit compote
20	*Tongue & vegetable aspic salad Grilled cheese sandwiches Chocolate soufflé
21	*Eggs encore Asparagus vinaigrette Melon with lime sherbet
22	Dill-flavored creamed chicken Cheese waffles Romaine & lettuce salad *Stuffed figs
23	*Cold salmon, Escoffier fish sauce Tomatoes with mozzarella cheese Sliced oranges & pineapple with liqueur
24	Asparagus soup Cold sliced ham Lima beans & mushrooms *Mocha cœur à la crème
25	Antipasto *Vitello tonato Corn fritters Lemon ice with crème de menthe
26	Melon & prosciutto (Italian Ham) Sautéed shrimps *Tomato & spinach casserole Figs in sour cream
27	*Clams in aspic Cold sliced ham Zucchini cooked with green pepper Apricots with Cointreau
28	*Sausage slices in hot sauce Green noodle casserole Grilled tomato slices Caramel custard with almonds
29	Golden buck *Green goddess salad Grenadine pears & vanilla ice cream
30	*Vegetable plate Tomato stuffed with cottage cheese Popovers Orange sherbet with Cointreau



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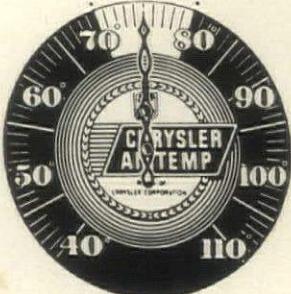
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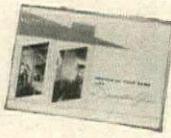
Daylighting partition enhances decor in residence of Mrs. Bruce Crow, Mesa, Ariz. Photo by Frank L. Gaynor, Tucson, Ariz.

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EDUCATION continued from page 61

specialty, what it actually does is to inhibit education outside the specialty.

At the beginning of this century every graduate of a French *lycée* or a German gymnasium or an Italian *liceo* had acquired at the close of 12 years of schooling, at about 18 years of age, approximately as much knowledge of subject matter as three modern college graduates together will have acquired in the United States after 16 years of schooling at about age 22. If a college student in America specializes in mathematics, he will have arrived at the age of 22 at such branches as differential and integral calculus, analytical geometry, and differential equations. The fundamentals of most of these fields were, however, known to 18-year-old graduates of the old-fashioned European secondary schools, who also knew equally well three other subjects: Latin, Greek, and their native tongue.

If a modern American student is graduated from college as a specialist in classical languages at 22, he will not have reached the level that a pupil of an Italian *liceo* had to reach at about 17. The Italian pupil had to be able by that time to make public, extemporaneous discourses in Latin and to participate in public debates in Latin. And these Italian schoolboys knew calculus as well.

The process of specialization has therefore turned out to be a process of inhibition. The traditional definition of a specialist is that he is a man who learns more and more about less and less. In the United States we have discovered that he can be a man who learns less and less about less and less.

These differences between the intellectual accomplishments of American and European students are everywhere admitted in the United States. It is denied, however, that they result from any failure on the part of the American educational system. It is said, first, that America aims to educate everybody, whereas Europe aims to educate the few.

It is true that America has up to now undertaken to educate a larger proportion of its youth than any other country in the world. In England today 32% of the children of 14 or over are in school. In the United States the proportion is 76%. In England 20,000 students will enter institutions of higher learning next autumn. In the United States the number is 600,000. We have five times the population and thirty times the number of students above the secondary schools. The difficulties created by the sheer quantity of the American educational enterprise are very great. Think of the number of teachers that is required. And with that amiable spirit of contradiction characteristic of the Anglo-Saxon race, Americans who are devoted to education refuse to pay living wages to their schoolteachers. The estimate is that 300,000 teachers will quit the profession in the next three years, of whom we shall lose 125,000 this year, not counting those who will die, marry, or retire on account of age. And 10 million more children than are at present in school are expected to enroll by 1960.

The second American comment on

the difference between the attainments of American and European students is that the attainments of European students, though interesting, are incomplete, and incomplete in the most important respects. What good does it do the Italian student to be able to make an extemporaneous address in Latin, when he will never feel the need of making one in later life, and would probably not be allowed to make one if he did? What good does it do the graduate of the *lycée* to know calculus, if he does not know how to take care of his teeth? What can we expect of a continent in which the young have never been taught how to apply first aid, take care of themselves in the water, engage in two or three sports that may carry over into adult life, write business letters, fill out application blanks, or budget their incomes, to say nothing of making minor repairs on household plumbing? No wonder Europe is impoverished and decadent and America is rich and powerful.

An American concerned about his country, concerned that her riches and power may be a boon and not a danger to mankind, may however inquire if it is altogether clear that the relative poverty and weakness of Europe can result entirely from the intellectual superiority of its educational system. He may ask whether the huge internal market, the absence of political subdivisions, the use of a common language, the tremendous natural resources, and the hitherto impregnable position of America may not have had as much to do with the power and riches of the country as the unusual character of American education. He may even ask whether it would have been possible for a country less rich and powerful than America to survive the educational system that she has.

Such an American may ask, too, whether keeping everybody in school longer than any other country necessarily means that everybody in America is better educated than the mass of the population in any other country. He may ask whether the American educational system actually does adjust the young to their environment or meet the needs of the individual and of society. In particular he may be permitted to doubt whether the effort to fit the young into their current surroundings and to teach them to solve current problems will equip them with that intellectual power which will enable them to meet new situations and solve new problems as they arise. It would appear that with the extraordinary fluidity of American society and the drastic changes that have occurred and are occurring in America's relations with the rest of the world, the intellectual powers that go by the name of understanding and judgment are the prime requisite of the American citizen.

Perhaps the greatest idea that America has given the world is the idea of education for all. The world is entitled to know whether this idea means that everybody can be educated, or only that everybody must go to school. If education is to be nothing but a housing project, then we can understand

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why the hopes the 19th century had of it have not been fulfilled. The 19th century was afflicted with a delusion; it was off in pursuit of an impractical ideal. If the education of the whole population is impossible, the sooner we abandon the ideal the better.

Thinking is hard work. The development of a coherent philosophy of education, since it carries us into the formulation of a coherent philosophy in general, is a difficult and ungrateful task. In America the problems presented by getting everybody into school, building the schoolhouses to accommodate the vast hordes who have descended upon the educational system, and staffing the educational enterprise have been so serious that American educators may perhaps be forgiven their reluctance to face the question: What is the system for and how is it to accomplish its purposes? Every time educators address themselves on the subject of education in America, they urge one another to redouble their efforts and forget their aims.

Our conception of the aims of education depends upon our philosophy in general. Philosophy is moribund throughout the world, and Americans are, of all peoples, the least inclined to philosophize. The most eminent philosophers who have lived in America in the last fifty years were Whitehead and Santayana, both foreigners, and Dewey, whose philosophy is a method and not a philosophy at all. Besides, American educators have seen the obvious failures that have attended the attempts to build up educational theories. They can see that the doctrines of adaptation, immediate needs, and social reforms lead nowhere. Does not this show the futility of trying to formulate a philosophy of education?

Then, too, if we succeeded in building a defensible theory of education, we should have to try to make our practice conform to it, and that might involve the re-education of educators, notoriously the most difficult of all educational tasks, as well as the almost equally difficult program of interesting an entire population in things that ought to interest them, but now do not.

There is also in America a deep underlying conviction that the content of education is irrelevant. Higher education still carries with it a certain social standing, though this is becoming less and less significant as a larger and larger proportion of the population receives university degrees. As Gilbert and Sullivan remarked, when everybody is somebody, nobody is anybody. But, on the principle that what is honored in a country will be cultivated there, education is irrelevant because many of America's most venerated figures, such as Edison, Rockefeller, and Ford, had little formal education. The works of Horatio Alger, on which the boys of my generation were brought up, all depict an underprivileged lad who, through stalwart character, native shrewdness, and hard work, becomes a millionaire. It is true that there is a rumor going around that education may be helpful in making you a millionaire, but where this is believed, it

is taken to mean vocational, not intellectual, education.

But meanwhile we do not know what to do with our children. If we can put them in school and have them stay there until they are permitted to go to work, we can keep them out of harm's way, or at least out of worse places. The longer they are in school, the less we shall have to worry about them.

An imposing Commission of eminent educators and laymen appointed by President Truman has lately recommended that the country look forward to doubling the number of students beyond the secondary schools by 1960. The basis for this proposal is the revelation, provided by the Army General Classification Test in the last war, that at least 49% of the college-age population has the ability to complete the first two years of college work and at least 32% has the ability to complete additional years of higher education. The Commission says, 'These percentage figures supply conservative yet conclusive evidence of the social advisability of increased numbers attending college.'

These percentage figures supply some evidence that a larger proportion of the college-age population has the ability to complete certain years of higher education as it is now carried on. But they supply no evidence of the social advisability of having them do so. The argument that they should do so is based on the proposition that they have as much ability as those who are in college now. To know whether it is socially desirable to have them go to college, we should have to know whether it is socially desirable for all those who are in college now to be there, a question on which the Commission offers no evidence, and we should have to know why those who are not in college are not there. For example, it does not seem self-evident that a young man of 20 should be in higher education if he prefers to be somewhere else.

The Commission does not seem to care, still less to know, what these young people are to do in college when they get there. The education favored by the Commission is described in words so contradictory as to be meaningless. It wants an education 'which is not only general and liberal, not only sufficiently vocational, not only for broad competence in citizenship and in the wise use of leisure, but also an integrated and meaningful combination of all these aims at successive levels of education in accordance with the potentialities of each.' Such a summary I take to be a statement of the doctrine of no doctrine at all.

This impression is borne out by the more specific recommendations of the Commission, among which are that the colleges should train aviators, insurance salesmen, and photographers; and, if the community is a center for travelers from Latin America, the college should teach Spanish to the taxi-drivers. I am sure that the Commission would have recommended, if it had thought of it, that the college should also teach the taxi-drivers to drive taxis.

(Continued on page 96)

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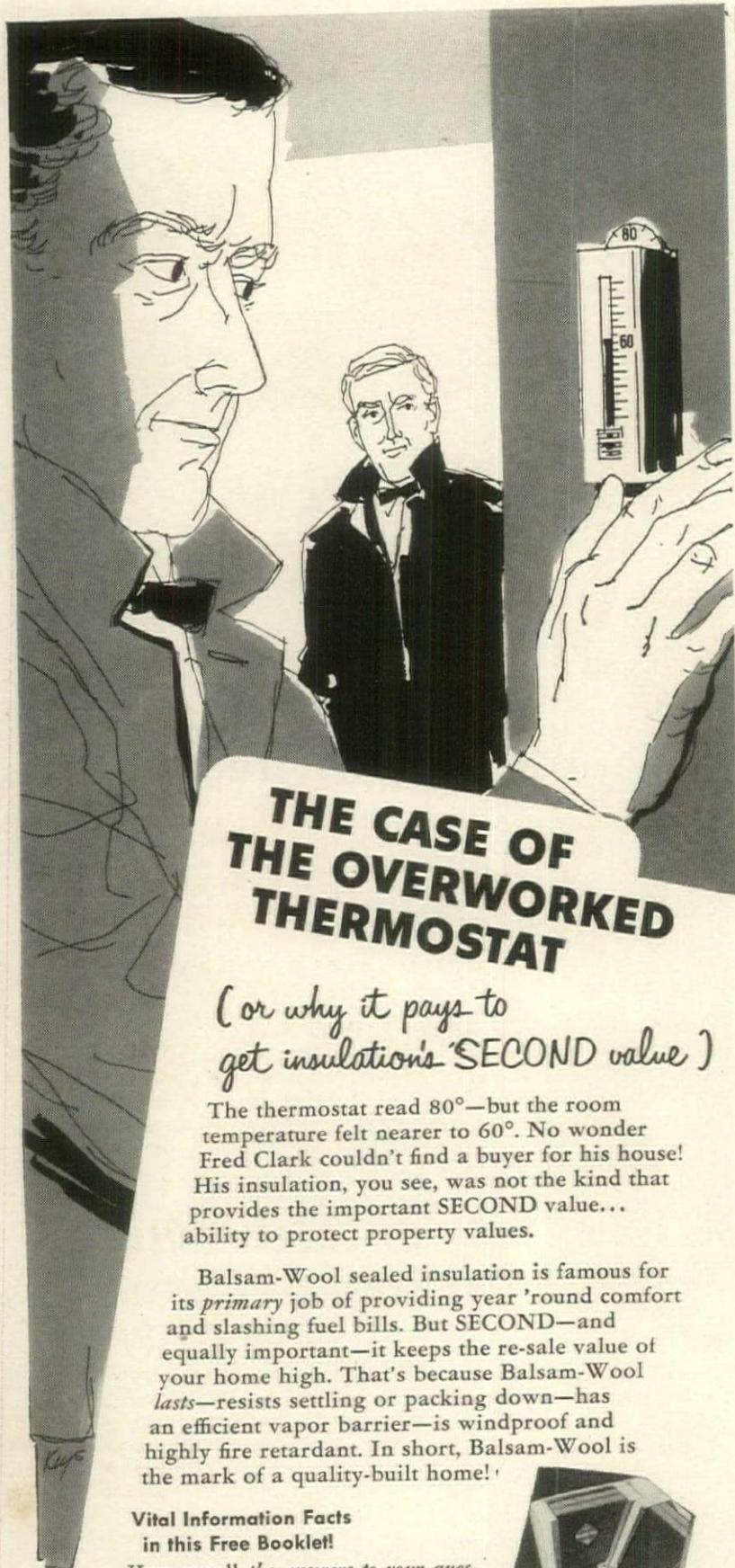
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EDUCATION continued from page 95



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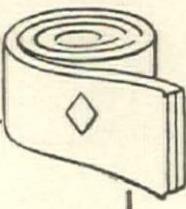
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When the doctrine of no doctrine at all is in full swing, the educational program that emerges is determined by the tension between the interests of the teachers and those of the taught. Since we do not know what to teach our students, they might as well do what interests them. In many American institutions of higher learning that pride themselves on being progressive, it is now popular to say that there is no curriculum. The President's Commission on Higher Education has this to say of the dark, but unfortunately not distant future: 'As we bring more and more students to the campus, we shall increase in proportion the tremendous variety of human and social needs the college programs must meet. We shall add to the already overwhelming diversity of aptitudes, interests, and levels of attainment that characterize the student body. And so we shall have to increase the diversification of curricular offerings and of teaching methods and materials to correspond.'

Since American institutions of higher education are already so diversified that they are split into a million fragments, the Commission's advice is a little like telling a drowning man that he can improve his position by drinking a great deal of water. Its program of infinite diversification rests on a *non sequitur*. Since men are different, the Commission holds that their education must be different. Since there is an infinite variety of individual difference, there must be an infinite variety of educational offerings.

There is no doubt that men are different. But they are also the same. One trouble with education in the West is that it has emphasized those respects in which men are different; this is what excessive specialization means. The purpose of basic education is to bring out common humanity, a consummation more urgently needed today than at any time in the last 500 years. To confuse at every point, as the Commission does, the education of our common humanity, which is primary and indispensable, with the education of our individual differences, which is secondary and in many cases unnecessary, is to get bad education at every point. What we have here is a prescription for the disintegration of society through the disintegration of the educational system. This process is now going on in the United States.

The limits imposed on this process are wide. A university student in America may be able to elect almost any courses he chooses; he takes examinations in each of these courses given by the teacher who taught it. When he has taken the required number and passed with the minimum arithmetical average, he is pronounced an educated man. This means that the wise student will study the professor, rather than the subject. He will elect those courses which are the easiest, or which are offered at the most convenient times and places. I once knew a student who boasted that he had graduated from college without taking any course that was offered above the first floor.

Such limits as are imposed on the process are set by the interests of professors. Each professor and each de-

partment want the whole time of the student so that he can be thoroughly trained in the professor's or the department's specialty. Since it is obviously impossible for the student's whole time to be spent in this way, the course of study is determined by a process of pulling and hauling and finally emerges as a sort of checkerboard across which the bewildered student moves, absorbing from each square, it is hoped, a little of something that each professor or department has to offer him.

Hence graduation from an American university is no guarantee of literacy. It is no guarantee that the American has any knowledge of the tradition in which, whether he knows it or not, he lives. This tradition is the Graeco-Hebraic tradition. I had a senior of the University of Chicago in one of my seminars who had never heard of Joshua, and I was interviewed in Paris by a prominent American journalist, a graduate of the University of Southern California, who had never heard of Thucydides or the Peloponnesian War.

Hence the failure of communication and community. When I was a student at Yale, I could communicate only with those students who had happened, by accident, to elect the same courses that I had elected and whom I happened to know because I sat next to them in the lecture room. Since the seating arrangement was alphabetical, I could talk to Holden about Constitutional Law, to Hadden about German Literature, to Hosman about Organic Evolution and to Heffelfinger about Tennyson and Browning.

This system deprives the student of one of the greatest contributions that could be made to his education, the contribution of his fellow students. The disintegration of the course of study under the elective system, popularly called the 'enrichment of the curriculum,' has impoverished the colleges and universities of the United States by depriving them of any common intellectual life. Football and other extra-curriculum activities have achieved their exaggerated importance partly because the students have only these activities in common.

The doctrine of adaptation, the doctrine of immediate needs, the doctrine of no doctrine at all, and the feeling that the content of education is irrelevant have a common basis. Americans are committed to the proposition that everybody must be educated. At the same time many American educators are convinced that everybody cannot be educated in any definition of education that would have been accepted as recently as 50 years ago. At that time it was generally thought that education meant the development of the intellectual powers of men. Many American educators believe that the intellectual powers of most men are so slight that it is not worthwhile to try to develop them. Still everybody must be educated. It is therefore necessary to bring forward a new definition of education, such as that it consists of adjusting the young to their environment or of meeting immediate needs. Or it is necessary to say that the content of education is irrelevant; that having

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everybody in school is the same thing as educating everybody.

Or to put it another way, the syllogism runs like this: Everybody has a right to education. But only a few are qualified for a good education. Those who are *not* qualified for a good education must be given a poor education, because everybody has a right to education. Anybody who favors a good education must, therefore, be anti-democratic, because only a few are qualified for a good education, and the true democrat insists on the education of all. The consequence is that those who believe in the capacity of the people are called reactionary and anti-democratic, whereas those who doubt the capacity of the people revel in the name of democrats and liberals.

In the report of the President's Commission on Higher Education, presented by men who have the deepest democratic convictions, we are urged in the name of democracy upon a course that divides the population into the mass and the élite. New institutions, continuing for two years beyond the secondary schools, will be established for the mass, who should not be allowed to clutter up existing institutions, because they are not bright enough. They should attend these colleges, because everybody should go to school as long as possible; but they should not be educated, in any recognizable sense of the word, because they are not capable of it. These new two-year colleges therefore become a kind of gigantic playroom in which the young are detained, or retarded, until we are ready to have them enter upon active life.

Because the conception of education as the development of the intellectual powers of men grew up at a time when society was aristocratic and education was limited to the few, the deeply convinced democrats who wrote the report of the President's Commission assume that anyone who favors an education designed to develop the intellectual powers of men must intend to limit it to the few. They most undemocratically assume that the mass of the people are incapable of achieving such an education. But they have no evidence for this, because the mass have never had the chance to achieve it.

This paradoxical combination of strong faith in the political judgment of the masses with strong doubts of its intellectual capacities has a long history in America. Take the case of Thomas Jefferson. He was a celebrated democrat. He proposed that all children in Virginia should receive three years' free instruction in reading, writing, arithmetic, and geography. He said, 'The mass of our citizens may be divided into two classes—the laboring and the learned . . . At the discharging of the pupils from the elementary schools, the two classes separate—those destined for labor will engage in the business of agriculture, or enter into apprenticeships to such handicraft art as may be their choice; their companions, destined to the pursuits of science, will proceed to the college . . .'

Three years of free education for all was doubtless a notable contribution to democratic practice in Jeffer-

son's day. But the notion that it is possible to separate human beings at the age of nine or ten into those destined for labor and those destined for learning surpasses the fondest hopes of the psychological testers of our own time and seems to be an oligarchical notion. It seems to be based, not on the differences in the abilities of individuals, but on the differences in their social and economic background. Those destined for labor were destined for it primarily because they were the children of laboring men. Those destined for learning were destined for it because their fathers had wealth and leisure, and it was supposed that they would have them, too. These were the men who were to rule the commonwealth. They, and they alone, needed an intellectual education.

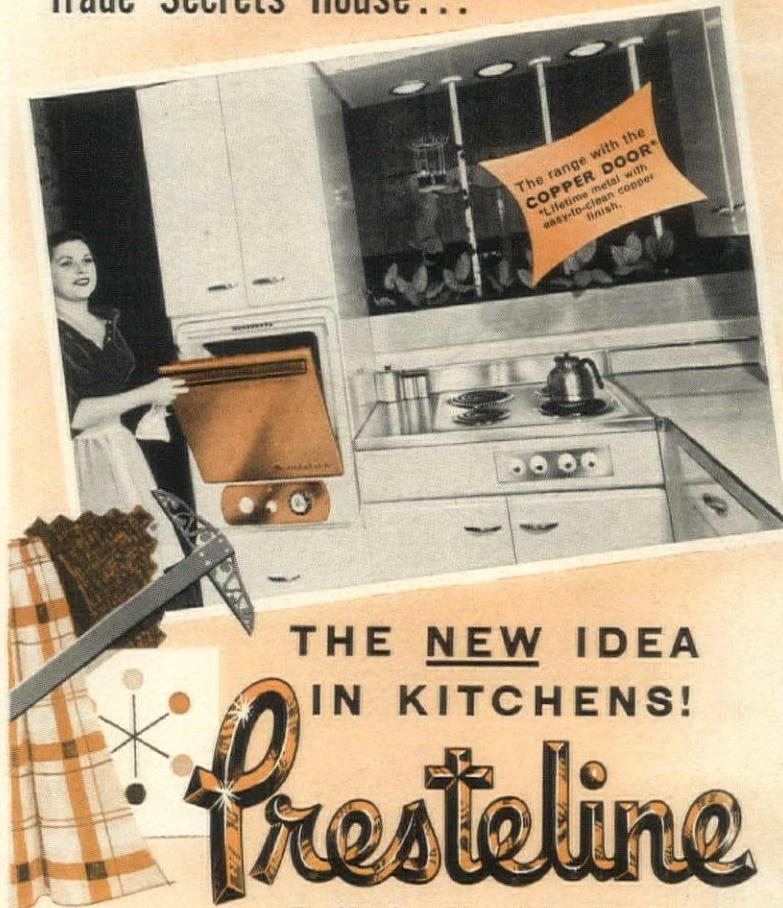
Yet the foundation of democracy is universal suffrage. It makes every man a ruler. If every man is a ruler, every man needs the education that rulers ought to have. If Jefferson did not see this, it may be because in his day the right to vote, and hence to rule, was still regarded as the privilege of the few who had inherited or acquired property. The kind of education we accept now when everybody is destined to rule is fundamentally an extension of the kind that in Jefferson's time was thought suitable to those destined to labor but not to rule. When we talk of our political goals, we admit the right of every man to be a ruler. When we talk of our educational program, we see no inconsistency in saying that only a few have the capacity to get the education that rulers ought to have. Yet the choice before us would seem to be clear: either we should abandon the democratic ideal or we should help every citizen to acquire the education that is appropriate to free men.

If, then, some modern sage were to ask how a university might exert intellectual leadership and develop the mind of the 20th century, he might create for himself a sort of myth or dream of the higher learning. In this myth he might fancy that the university, in addition to making the most sensational discoveries in all fields of knowledge, asked itself what were the crucial problems of contemporary civilization upon which the intelligence of the university might shed some light. He might see the university studying such questions as the crisis in our culture, the conflict between East and West, the relations of church and state, or the responsibility of the public for the health of the community, and giving its impartial advice to a people distracted by propaganda. He might imagine that even the specialized, theoretical thought of the university would be enriched and a genuine communion of minds advanced by this effort to focus the intellect of the university upon the continuing problems of human society.

Of course the sage would be enough of a sage to realize that the ideas that were brought to bear upon practical problems could not originate in or be validated by any official creed, dogma, or authority. In his dream the university would be aiming at restoring the conditions of conversation and rein-

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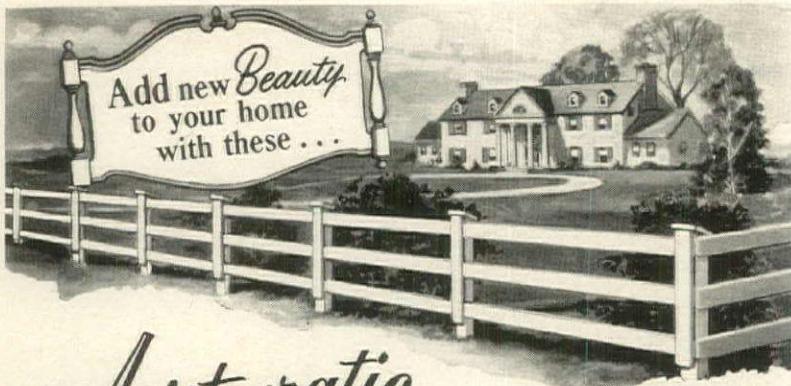
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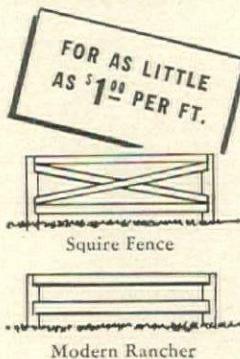
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terpreting basic ideas. Thus he would see the university taking up one such idea after another and discussing, clarifying, and modifying it in the light of modern discoveries. This would be the creation of a *Summa Dialectica*. He would see the university as a whole, the university as such, moving in both the speculative and the practical orders toward communion, unity, understanding, and the enlightenment of the world.

This is, of course, merely a myth, or a dream. And I fear that it will always remain so. I fear that the university, in Europe as well as in America, is so far sunk in empiricism, specialism, and positivism that we cannot look to it to repeat in our time the brilliant leadership of the University of Paris, three centuries ago. What, then, is the world to do for intellectual leadership, which it needs more today than at any time in the past 500 years?

I suggest that we may require another institution, which would leave the university to go on as it is doing now, which would not supplant the university, but which would take up the burden the university has laid down. Such an institution would be com-

posed of men who were prepared to conduct a continuous Socratic dialogue on the basic issues of human life. They would be specialists, but they would have passed beyond specialism. They would bring their specialized training and points of view to bear upon the common task of clarification and understanding. They would be prepared to think, both speculatively and practically; they would be able to communicate with one another and with the public. They would retain the advantages of the Age of Discovery and regain those of the Age of Debate.

They would establish a genuine communion of minds. They would know no limitations of national boundaries, for they could be assembled from all parts of the world. They could therefore at once advance and symbolize that world community, that world republic of learning, without which the world republic of law and justice is impossible.

They might give light to the nations now wandering in darkness. They might develop the mind of the 20th century and make it equal to the awesome obligations that Providence has laid upon it.

COLLEGE LIFE

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language, *Bible*, current events, history, knitting, and typing. The fact that Bryn Mawr is near Haverford College and Swarthmore permits an exchange of faculty in special fields. Bryn Mawr and Haverford also share a student orchestra, glee club, and radio stations. But if high standards give Bryn Mawr distinction, its traditions give it flavor. May Day, for instance, begins with baskets of flowers and strawberries for breakfast, followed by Maypole dancing, crowning a queen, and hoop rolling down Senior Row. Afternoon tea parties in the students' rooms of the seven residence halls is a tradition in its own right.

Where the sun sets an hour later, by Central Standard Time, 6,000 men and women take advantage of the learn-by-doing school of thought at Northwestern University, in Evanston, Illinois. The new Technological Institute, for example, offers a co-operative plan of education alternating three months of study with three months of actual experience in industry. The fact that Northwestern is on the outskirts of

Chicago means that students can contribute to Chicago TV stations and sing with the Chicago Symphony Orchestra. The town of Evanston also has an influence on the university, which abides by its laws, shares its lake front, and conducts clean-up campaigns to help its hospitals and orphanages. The uniformity in architecture among the fraternity houses on campus is due to the fact that the university set the policy for their construction. In the dormitories, large numbers of students are made comfortable by means of such modern innovations as Y-shaped desks with built-in bookshelves and storage rooms for luggage.

To sum up, as you cross the U.S.A., the pattern of college life changes as much as the contour of the land, the customs, the dialects, and the occupations of the people. When you see the present generation of college students at work and at play, you see talent, determination, and enthusiasm. Time alone will tell how well equipped they are to meet the challenge of the future.

H & G COLLEGE ROOMS

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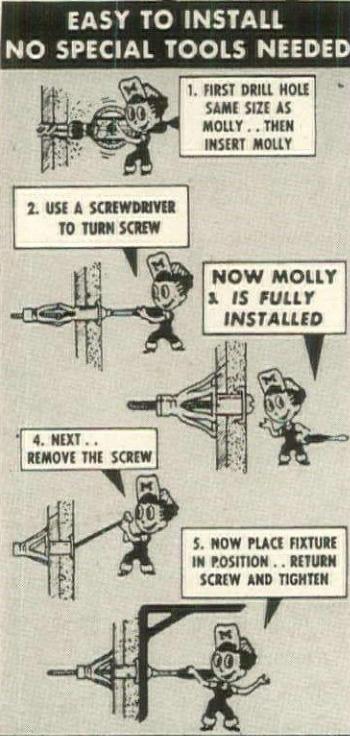
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AIR CONDITIONING continued from page 85

you can probably finance it through a modernization loan and pay for it monthly over a two- or three-year period.

OPERATING COSTS. At the present moment it isn't possible to give a simple measuring stick for operating costs of house air conditioning. The industry has not yet accumulated and digested enough information on the subject to give you accurate and specific answers to the particular problem you face in air conditioning your particular house, at your particular electric current costs and water rates. It can however offer examples and suggest how they might fit differing conditions.

The National Warm Air Heating and Air Conditioning Association, for instance, conducted a test during the summer of 1952 in their 'Research Residence #2' located at the University of Illinois. This is a more-or-less typical five-room-and-bath house, of one-story frame construction, finished in cedar shingles and generously insulated. The floor area is 1,000 square feet. It is about a third again larger than the very smallest houses being built today, but about average for a five-room plan. For test purposes, a combination heater-cooler with a cooling capacity of two tons of refrigeration was installed in the house. It was operated under control of a thermostat set at 75° and a careful check was made on the amount of electrical power and cooling water consumed during a thirty-day period. The total cost of operation for a month of hot weather was \$32.38. Of this, \$15.86 was for electricity and \$16.52 was for water. This was at a local utility rate of 2.3c per kilowatt hour and a water rate of 37.1c per hundred cubic feet of water. Total current consumption was 689 kilowatt hours, and total water consumption was 37,126 gallons or 4,455 cubic feet. It was estimated that if a cooling tower had been used the cost of the water might have been reduced to somewhat less than \$2.00 a month with a slight increase in the cost of electric power. This would have reduced the monthly operating cost to about \$18.

These figures would all be somewhat higher if the house had been occupied, with normal 'heat gain' due to heat given off by the occupants and produced by cooking, bathing and the like. In applying these costs to your own house you need to allow for (1) your own climate (2) your family occupancy (3) your local electrical and water rates (4) the size of your house and (5) whether it is or is not insulated. From this some authorities infer that if you must pay for water, and do not have a cooling tower, cooling will probably cost you somewhat more per month than heating, in the Middle West. If you do not have to pay for water, cooling will probably cost you less, even on a monthly basis.

ADDING IT UP. Finally, the principal things to remember about year-round home air conditioning are these:

1. The main difference between built-in, year-round air conditioning and less complete forms of summer cooling lies in the air conditioning 'plus.' These are the 'extras' you get with summer cooling that make your house easier and

pleasanter to live in and care for all year long. They are things which can save money as well as trouble, and help to make your home as comfortable as it can be at all times.

2. Summer cooling is not just a matter of temporary relief from the heat on sweltering days. You can get this by going to the movies. It will affect the way you live all summer long, relieve your body of the stresses and strains of working under adverse conditions, improve family health and tempers, let you live the way you *really want to*.

3. Equipment is now available designed specifically for year-round, residential use, and for your particular kind of heating plant. It is mass-produced on a package basis, is reasonably priced (and will probably become more so). It is equipment which can be made to do virtually anything you want it to, at a price, and it can be amplified when and if your budget permits.

4. Air conditioning is *not* a way to make up for careless house design or construction which results in overheating in summer. Such errors *should* be corrected anyway, *must* be corrected ahead of time if you are planning to install cooling equipment.

5. Air conditioning need *not* mean living in a sealed house unless you want it to, or foregoing the feeling of nice spring weather.

6. The cost of such equipment is *not* beyond the means of the average family. It is possible now to buy or build a new house with as little as \$1,000 to \$1,500 added to the total house cost for complete year-round air conditioning. Air conditioning for existing houses can be installed in moderate-size houses in most areas for around \$2,000, or \$2,500 if a cooling tower is necessary. It will cost less if your present heating plant happens to be ideally adapted to it.

7. Operating costs are moderate for houses in the north, usually no more than is spent for heating and frequently less.

8. Installation costs will vary, and vary a good deal. They depend on whether you are adding air conditioning to your present house or building a new one. The best way to find out what they are is to consult your local air-conditioning contractor.

9. A key to many air-conditioning problems is water. If you happen to have lots of it, your air-conditioning problems will be simpler. It may allow you to take advantage of the all-electric, year-round heat pump, especially if you live in the south.

10. Those in the lucky position of having water to burn, or at any rate plenty to heat up and get rid of, can take advantage of this. They can use waste water from the air-conditioning system on the lawn (the greatest quantity will be available just when the lawn needs watering most). Or it can be used for decorative fountains and pools. Reversing the process, swimming-pool water can be routed to the air-conditioning system for cooling. What could be nicer than to have a decorative pool outside your living-room window, and to know that *here* is where all the heat is going that used to make perspiration trickle down your back.



PLAN FOR

kitchen freedom

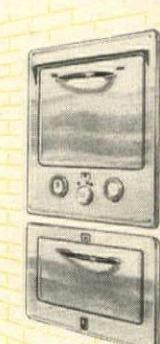
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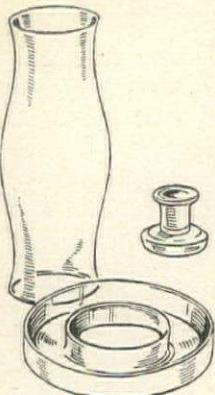


All those exciting, unusual recipes you'd like to try . . . now accomplished swiftly, skillfully—successfully, with these fine Robeson tools, designed for special tasks. The strength of stainless steel, the richness of mirror-brilliance . . . making it easy to stay in love with your job of good cooking!

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ROBESON  tools and cutlery Perry, N. Y.

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to Your Table!



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When buying glassware, look for this blue and gold label identifying West Virginia Glass. It's your assurance of hand-blown, brilliant crystal—smart, modern design—superlative quality—at conservative prices. At gift, jewelry and department stores. For name of nearest dealer, write West Virginia Glass Specialty Co., Weston, W. Va. (Member Glass Crafts of America.)



WEST VIRGINIA Glass

Shopping information

Watermelon look

Here is the shopping information for the merchandise shown on the cover and on pages 86-89. For prices on the items below, write to House & Garden's Reader Service.

Shown on cover:

Large watermelon platter, 11" (smaller size, 8") from Martin Freeman. 'Classic Antique' sterling silver, 6 pc. place setting, Tuttle Silver.

'Laguna' sherbet glasses, 7 oz., in teakwood color, Duncan & Miller Glass Co. Black salt and pepper shakers, white wire candle holders, red and green oval baskets, all available at Bloomingdale's, N. Y., N. Y.

White candles, Will & Baumer. 'Color Caster' tablecloth and napkins, Simtex Mills.

Pink and red Colorado carnations, Colorado Flower Growers Association.

Page 86—top left

Blackamoor head, courtesy Helen Cole.

Page 87

'Watermelons' still life painting by Mexican artist Rufino Tamayo, private collection purchased from Knoedler Galleries.

Top right—Breakfast setting

Earthenware, with green border and green stripe, imported from Denmark by the Vaco Co.

'Laguna' glasses in Biscayne green, 10 oz., individual crystal ash trays, both by Duncan & Miller Glass Co.

'Classic Antique' pattern sterling silver, 6 pc. luncheon setting, Tuttle Silver.

Toast rack, mahogany base, birch rings, from Jan Howell.

Umbrella tablecloth in red and white striped denim, napkins to match, Leacock Linen Co.

Table, umbrella, and canvas chairs, Troy Sunshade Co.

Center left—Luncheon setting

'Canterbury' goblets and juice or wine glasses, Duncan & Miller Glass Co.

Black and white textured pottery, Southern Potteries, Inc.

Spatter design sugar, creamer, and quart pitcher; small salt cups (shown as ash trays), all Dart Associates.

Silver same as above.

Linen tablecloth, black dots on pink with matching black napkins, Leacock Linen Co.

Blue wrought iron chairs with siamese pink cushions, James Amster Associates.

Photographed in Amster Yard, N. Y. *Accessories: Far right*

'Cane' printed black and white cotton and linen fabric from Jud Williams.*

Tropicraft Royal Reed blind in siamese pink.*

Cylindrical Japanese lantern, Penthouse Gallery.

Natural and pink round straw mat, Mexican straw hat, and bright pink sandwich basket, all from Pan American Shop, N. Y., N. Y.

In basket: 'Parina' hand woven raspberry linen, Schumacher.*

Pink and black striped Italian pottery mug from Peter Todd Mitchell.

Black and white mug, Goodfriend.

Black and white square pottery ash tray, red highball glass and juice glass, all from House of Italian Handicrafts, N. Y., N. Y.

Page 88—Lower left:

'Fruits' glazed chintz, print on white

ground, Patterson Fabrics.*

'Pelton' cotton taffeta, coral, Morton Sundour.*

'Pins', black and white printed linen, Schumacher.*

'Suzanne Nile', green batiste, Stoffel.* Rose silk, and white linen, both Schumacher.*

Green silk gauze, Scalamandre Silks.* Black candelabra (12 candle), Lord & Taylor, N. Y., N. Y.

Seguso, square green bowl, black alabaster ash tray, pink straw waste basket (holding fabrics) all from House of Italian Handicrafts.

Green and natural round straw mat, Pan American Shop.

Two tiered straw basket, filled with artificial carnations. Helen Cole, N. Y.

Page 89—Far right

'Bon Appetit' chintz, fruit designs on slate background, Jofa.*

Pink wooden lamp, balustrade design, Falasco-Smith, N. Y., N. Y.

Venini pink, black and white Murano glass bowl. Georg Jensen, New York, N. Y.

'Checkerboard' glazed chintz, bright pink and white, Patterson Fabrics.*

Black pottery urn, copy of Etruscan design, Helen Cole.

'Carnations' glazed chintz, phlox pink and leaf green on white, Brunschwig & Fils.*

Handmade felt watermelon cushion.

*Available through decorators.

Living-kitchens

The following merchandise is shown in the kitchens on pages 40-55.

Pages 40-41

Foster kitchen

Cabinets—custom made

Built-in cooking top and oven—Thermador Elec. Mfg. Co.

Garbage Disposall—General Electric Co.

Countertops—Delaware Floor Products, Inc.

Serving counter—Formica Co.

Ceiling—Celotex Corp.

Flooring—Armstrong Cork Co.

Air conditioning unit—York Corp.

Blowfans—Pryne & Co., Inc.

Pages 42-43

Pahlmann kitchen

Portuguese-inspired kitchen and laundry designed by William Pahlmann, AID.

Cabinets—St. Charles Mfg. Co.

Refrigerators, washer, dryer, dishwasher, and ironer—General Electric Co.

Cooking top and oven—Thermador Electric Mfg. Co.

Stainless steel sink—Elkay Mfg. Co.

Flooring and countertops—The Mosaic Tile Company.

Enameling utensils—U.S. Stamping Co.

Copper utensils—Soupcon, New York, N. Y.

Curtains, Everglaze chintz—Cyrus Clark.

Buffet in background designed by William Pahlmann.—Grand Rapids Bookcase & Chair Co.

Pages 44-45, 102

Soule kitchen

Cyclo-matic refrigerator and deluxe double oven range—Frigidaire.

Light birch finished natural cabinets—Kitchen Maid Corp.

Duomatic washer-dryer—Bendix Home Appliances.

Stainless steel sink—Elkay Mfg. Co.

(Continued on 109)

KITCHEN #14

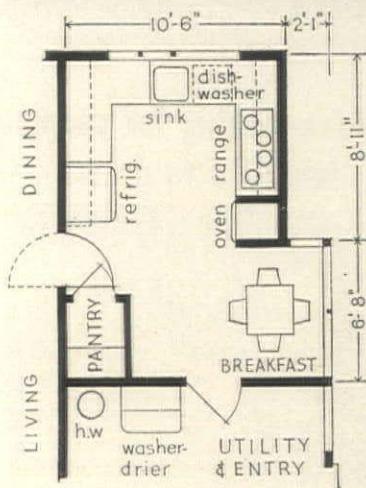
T

This small kitchen is two rooms in one

- An ingenious arrangement of the food preparation center and the breakfast area in this kitchen gives each the feeling of a separate room so that neither encroaches on the privacy of the other.



KERTESZ



U-shaped preparation center confines actual kitchen work to a single area of the room. Walls are painted gray-white; floor is dark gray. Chartreuse ceiling and cabinets supply bright color contrast.

Floor plan makes the most of kitchen's limited space. Cooking and breakfast centers are separated to give the feeling of two rooms. Kitchen is in the Houston, Texas, house of Mrs. B. F. Bart. Architects: Hermon Lloyd & W. B. Morgan.

The breakfast center has its own personality. White iron furniture and chintz curtains, used also in work center, give this tiny niche an airy garden-flower look and eliminate any feeling of being tucked in a 'breakfast nook'.

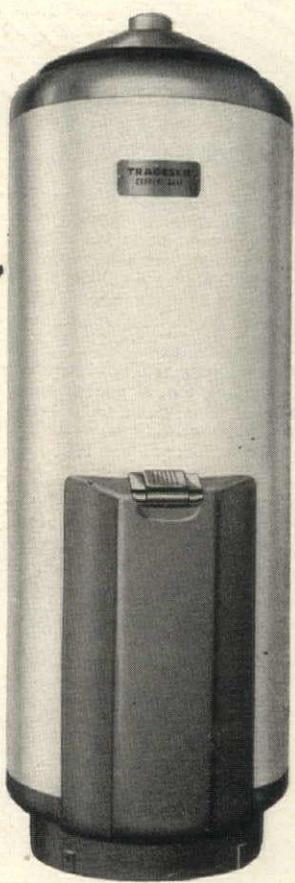
List of kitchen equipment page 109



the Trageser

Copper Core

WON'T RUST!



1,000,000 hot water heaters are headed for the scrap pile this year because of rust! Is yours going to be one of them? Then you will want to *replace* it with the *one* hot water heater that will *never* go to the scrap pile . . . the new *lifetime* Trageser "Copper Core" Automatic Gas Water Heater . . . guaranteed never to rust, crack, flake or peel . . . lastingly resistant to corrosion!

Never again will you have to risk water heater failure . . . because the new Trageser "Copper Core" will provide permanent water heater protection . . . will keep you in *plenty* of hot water for the rest of your life!

The "Copper Core" Heater is completely insulated from top to bottom . . . is fully automatic . . . equipped with 100% Safety Shut-off controls. It's one of the most *beautifully styled* hot water heaters on the market today . . . tested to a pressure up to 350 lbs. per sq. inch, too . . . more than *double* what any heater is expected to withstand! A straight 10-year Warranty is your guarantee of complete heater replacement, should the tank fail at any time within the ten-year period!

The new Trageser "Copper Core" Automatic Gas Water Heater is available in sizes from 20 to 80 gallons and can be purchased from your Master Plumber. Write for further information and a reprint of Business Week's pictorial report on the Trageser "Copper Core"! Use the handy coupon below.

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KITCHEN #3 continued from page 44

Exciting

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IN OPEN STOCK

COMPOSE your own provincial groupings for living room, game room, sun porch or den with beautiful NANTUCKET pieces in American Province Maple by Fox. The NANTUCKET pieces have a timeless charm you'll love to live with through the years.

• Available in two finishes: Old World, or conventional Maple. See the matching tables, too, at your favorite furniture or department store — or, if not available, write us for name of nearest dealer. Address Dept. HG.



Comfortable Sofa Bed



3-Cushion Settee

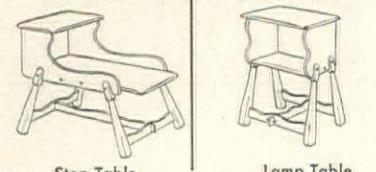


Graceful Love Seat

Stately Wing Chair
(Platform Rocker available)

Cocktail Table

End Table



Step Table

Lamp Table

Look for this booklet-tag when you shop. It is your guide to genuine American Province Maple by Fox.



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America's largest manufacturer of
Maple and Oak living room furniture

breakfast room, a butler's pantry for serving large parties, and as the grandchildren's part of the living-dining room at large family dinners.

To make the kitchen look like a room for living instead of merely a cooking laboratory, the walls are painted soft yellow, and the cabinets are natural birch. The flooring is inlaid vinyl plastic in gray and white which looks like terrazzo. Even the casseroles and pots and pans were chosen with an eye to color (middy-blue), and the dining furniture is more terrace than kitchen style: black wrought-iron table with glass top, black wrought-iron chairs with natural wicker seats and backs.

The equipment is spanking new and efficient. For example, there is a combination washer-dryer in one space-saving cabinet. The built-in ironing board folds up and disappears behind a closet door. The automatic electric range has a double oven, so a roast can go in one side, a cake in the other. The refrigerator has an automatic defroster, pull-out shelves, and an ample freezing compartment.

What the Soules like best about their kitchen is that it works as well when they are alone as when they entertain. It is an easy-upkeep kitchen, small enough for Mrs. Soule to have almost everything within arm's reach, but it also has elbow room for parties.

GRIGSBY



Today's kitchen for two, like this one in the home of Mr. and Mrs. Frank Soule, is also equipped to serve large parties. The electric range has a double oven, and there is plenty of counter work space; the dining area (not shown) adjoins the living room, can double as butler's pantry.

For list of kitchen equipment see pages 100, 109

HOUSE IN SEATTLE

continued from page 76

For example, all the exterior and some interior walls are of natural red cedar which does not require periodic painting.

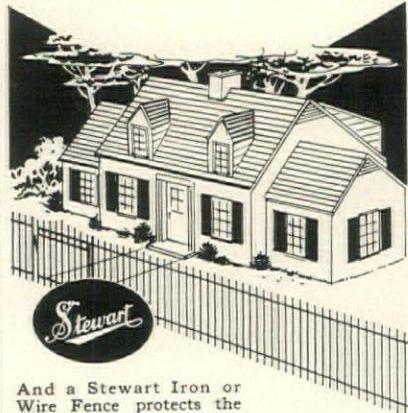
To make the house look and live bigger than it is, the architects followed this modern strategy: open planning to create one big room instead of several small ones; glass walls and indoor planting to join house and site together; terraces to extend the living area to the outdoors. Entrance hall, bar, living and dining areas are separated from each other by sliding panels or room-divider storage cabinets. A gabled window-wall makes sky as well as lake seem part of the living room.

There is a small roofed porch on the inland side for protection against the lake winds, and on the other side a large terrace that curves out almost to the edge of the lake, and has both fireplace and sunken barbecue pit.

It is here on the big terrace that the Browns do most of their entertaining. They give swimming or boating parties, followed by barbecue suppers. Or, they simply sit and talk and sun themselves. Or, quite often, Mr. Brown finds it relaxing to roll up his sleeves and work on the boat. As far as he's concerned, that's the next best thing to cruising, and cruising is the stuff of which his vacations are made.

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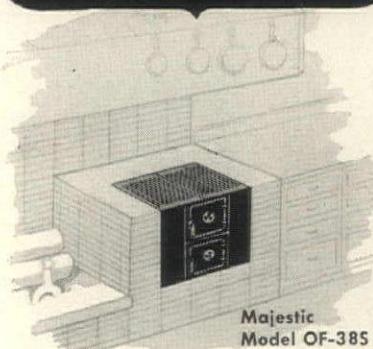
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Include this MODERN Electrical Protection and END the Blown Fuse Nuisance

Why tolerate the blown fuse nuisance in your new home? Why hunt fuses in the dark... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Unit Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy... nothing to replace! Service is restored in the twinkling of an eye... even by a child! The average new home can have this modern and safe protection for very little additional cost. Also easily installed in old homes. What are all the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., Pioneer Electrical Manufacturers, 1397 St. Paul Ave., Milwaukee 1, Wisconsin.



FREE BOOKLET

Tells facts
about new,
better home
electrical protection.

Write TODAY for your copy.



30 MENUS continued from page 92

1. EGGS ORIENTALE: Cut 8 hard-cooked eggs in half lengthwise. Remove the yolks and mash. Combine with the following mixture: 1½ tablespoons of anchovy paste, 2 tablespoons of mayonnaise, 6 chopped green olives, 1 tablespoon lemon juice, 2 tablespoons chopped nuts. Refill egg whites and pour over them the following sauce: Combine 3 tablespoons of melted butter with 2 tablespoons of flour and add 1½ cups of stock or milk. Season with 1 tablespoon of Worcestershire sauce. After sauce has thickened, add 1½ cups of cooked shrimps and 1 lb. of mushrooms which have been sautéed. Pour sauce over the stuffed eggs and surround with green spinach noodles. Serve either hot or cold.

2. TOMATO ASPIC & CORN NIBLETS IN FRENCH DRESSING: Combine 1 tin tomato juice and 1 tin tomato soup with 3 cloves, 1 bay leaf, 1 teaspoon salt, ¼ teaspoon freshly ground pepper, 2 teaspoons sugar, 1 teaspoon herb vinegar, 1 teaspoon lemon juice, 1 teaspoon catsup, and 1 tablespoon of onion juice. Cook until flavors are well blended. Taste and alter seasoning as needed. Meanwhile soften 2 envelopes of gelatine in ½ cup cold water. Then add it to the hot tomato juice. Remove bay leaf and cloves and pour aspic into a damp ring mold. Stand in refrigerator until ready to serve. Drain 1 tin of corn niblets. Sprinkle them liberally with dried or fresh tarragon. Marinate for about 2 hrs. in French dressing. Drain and place in the center of the aspic.

3. SALMON IN CUCUMBER ASPIC: Soften 1 envelope gelatine in ¼ cup cold water and then dissolve it in ½ cup boiling water. Add 1½ teaspoons salt, 1 teaspoon sugar, 2 tablespoons lemon juice, 1 tablespoon vinegar and a dash of freshly ground pepper. Cool and add 1 peeled and finely grated cucumber together with the juice. (If coloring is too pale, add a few drops of vegetable coloring.) Cool until slightly congealed, stirring occasionally. Remove skin and bones from a one-pound tin of salmon. Flake and fold fish into the gelatine mixture. Pour into a slightly damp mold and chill until firm. Serve on lettuce with sauce made of ½ cup of mayonnaise mixed with ½ cup sour cream and 2 tablespoons of capers.

4. CHILLED TOMATO SOUP: Beat 1 cup of milk and 1 cup of cream with 1 tin of tomato soup. Place in refrigerator until ready to serve. Skin tomato, cut into small pieces, and drain off all the liquid. At serving time, reheat soup, top with tomato and chopped chives.

5. PINEAPPLE AND RASPBERRY SHERBET: Place 1 envelope of gelatine in ¼ cup of cold water and dissolve over hot water (or flame). In an electric blender, place 1 cup light cream, 1 cup diced canned pineapple, 2 tablespoons lemon juice, 3 tablespoons sugar, and lastly the gelatine. Blend for about 1 minute. Stir in 1 cup of raspberries. Place in refrigerator tray to freeze.

6. EGGS IN ASPIC: Poach 4 eggs in a poacher or muffin tin to keep shapes uniform. Let them cool and remove from pan. Soften 1 envelope of gelatine in ¼ cup of cold water and add to 1½ tins of consommé which have been heated with ½ teaspoon of tarragon. Cover the bottom of 4 muffin or

popover tins with a thin layer of the consommé and stand them in the refrigerator to set. Remove and add an egg to each mold, turning the egg, yolk side down. Cover with the remainder of the aspic and return to refrigerator. When ready to serve, loosen edges with a spatula, and stand pan for a few seconds in warm water. Hold a bread board firmly against the pan, and turn out the aspics. Use a pancake turner to lift them onto the serving platter. Serve with curry mayonnaise.

7. FILET OF SOLE CARDINALE: Butter a large baking dish which has a cover. Cover 1 lb. filet of sole with 2 tablespoons dry white wine, 2 tablespoons clam juice, ½ teaspoon salt, and ½ teaspoon pepper. Cover with a greased paper, then with baking dish cover and bake for 15 minutes in 375 degree oven. Make a sauce of ¼ cup of melted butter blended with 1 tablespoon flour and add 1½ cups of clam broth, ½ truffle sliced and ½ lb. cooked shrimps which have been cut in half. Cook sauce until it thickens slightly and pour over filets.

8. SHRIMP SOUFFLÉS IN GREEN PEPPERS: Cut off a thick slice opposite the stem end of 8 large, squat, fat green peppers. Remove stems and scoop out the insides being sure not to puncture the peppers. Cook for 2 minutes, 2 tablespoons of grated onion in 2 tablespoons of butter constantly stirring. Blend in 2 tablespoons flour and 1 cup of milk, stirring with a wire whisk to prevent lumps. Remove pan from fire and cool slightly. Add 3 egg yolks, 1 at a time, stirring well. Return to low fire and add 1 teaspoon dried or chopped parsley, and 1 teaspoon chopped chives, ½ teaspoon salt, a dash of pepper, ¼ teaspoon nutmeg, 1 teaspoon Worcestershire sauce. Cook until thick. Add 1½ cups of coarsely chopped cooked shrimps and 1 ounce of brandy. Cook about 5 minutes so that liquid from shrimps will be absorbed into the sauce. Let cool and fold in 4 stiffly beaten egg whites. Fill green peppers with shrimp sauce and stand them on a buttered baking sheet. Bake in 425 degree oven for 15 to 20 minutes, or until soufflés have risen and are browned on top.

9. CRAB RAVIOTE: Flake 1½ cups of frozen or fresh crab meat. Moisten with ¼ cup of tarragon vinegar and marinate for 15 to 20 minutes. Drain and season crab meat with salt and pepper. Add 2 tablespoons of capers, 2 tablespoons of chopped chives (or vinegar pickles chopped), 1 tablespoon finely chopped onion, ½ cup of mayonnaise, and mix well. Taste for flavor and add seasoning as needed. Fill crab shells or ramekins and cover with a coating of mayonnaise. Sprinkle liberally with 2 chopped hard-cooked eggs.

10. FISH FILLETS IN WINE WITH GRAPES: Sponge with a damp cloth 2 pounds of filet of sole, or flounder. Season to taste with salt and pepper and lay them in a flat, well greased baking dish. Sprinkle with lemon juice and pour ½ cup of white wine over the fillets. Cover dish with a buttered paper and bake at 375 degrees for 12 to 15 minutes. Remove liquid and reserve about ¼ of a cup for use in making a cream sauce. Melt 2 tablespoons of butter and blend in 1 tablespoon of flour. After it bubbles, add the liquid from the fish plus

(Continued on page 106)

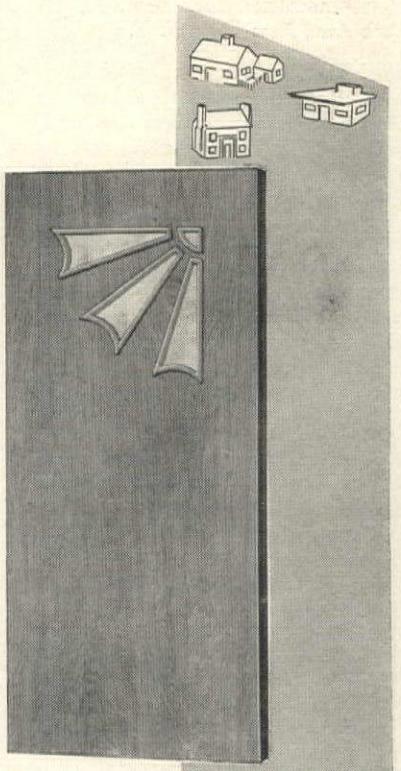
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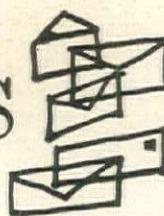
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BOOKLETS



KITCHENS

Your Dream Kitchen Comes True! 16-page Wood-Metal catalog guides you step by step from the "dreaming" to the "doing" stages in kitchen planning. Color photographs of natural wood and enameled kitchens. Detailed construction drawings. 25c. Wood-Metal Industries, Inc., Dept. 18, 101 Park Ave., New York, N. Y.

Steel Kitchen Cabinets. Capitol Line's booklet shows how you can have an attractive, modern kitchen "tailored" to fit your space and budget requirements. 10c. Hubeny Bros., Inc., HG-8, Roselle, N. J.

Revolutionary! Folder illustrates In-Sink-Erator, a food waste disposer that fits right into your sink. Ends the messy job of handling food waste, and does its job smoothly and silently. In-Sink-Erator Mfg. Co., HG-4, Racine, Wisc.

"*Kitchen Hints*" contains a check list of kitchen planning ideas, and shows ten Kitchen Maid kitchens in color, black-and-white. Floor plans are given and accessories listed for each. Convenience features are illustrated. 10c. The Kitchen Maid Corp., HG-5, Andrews, Indiana.

American Kitchens shows you how to save up to 2 hours a day by saving work and steps. Booklet gives floor plans designed to fit any shape kitchen; illustrates American Kitchen units and accessories. Also available, a clever planning book to help you design your own kitchen arrangement. American Kitchens, HG-6, Connersville, Indiana.



BUILDING

Household Convenience. Today's most important new advance is Majestic's gas-fired home incinerator with jet-air action. Disposes of all garbage plus waste and rubbish. Folder shows how it works, gives features, construction details. The Majestic Co., Inc., HG-6, Huntingdon, Indiana.

Handbook on Painting Swimming Pools. 34-page, illustrated and color-swatched booklet explains painting from A to Z; gives chart for easy paint estimating; pre-season pool check-up chart. 10c. Inertol Co., Inc., 484 Frelinghuysen Ave., Newark 5, New Jersey.

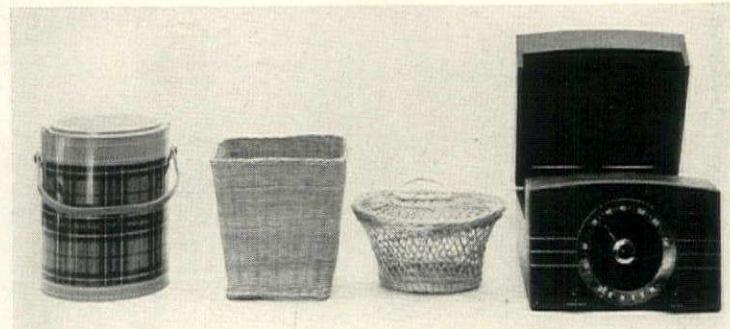
Professional Pointers for Home Planners. Compact 52-page booklet answers all your questions on everything: painless payments, how many rooms, two



MISCELLANEOUS

Smart New Silverfile keeps your silver tarnish free, saves table-setting time. Folder illustrates Silverfiles and Silver-safes for any decor; shows how to protect silver. Reeve & Mitchell, HG-6, 200 Spruce St., Philadelphia, Pa.

After-class accessories



Picnic ice jug keeps drinks cold, sandwiches and snacks fresh. It holds 4 gallons. \$7.95. Hamilton Metal Products Co. Waste baskets have to be bought by 44% of students living on campus. This one of reed is \$2.95, the compact little sewing basket is \$2.25. Both, American Basket Co. Radio-phonograph for relaxation periods plays all speeds. \$119.95. Zenith Radio.



FURNITURE

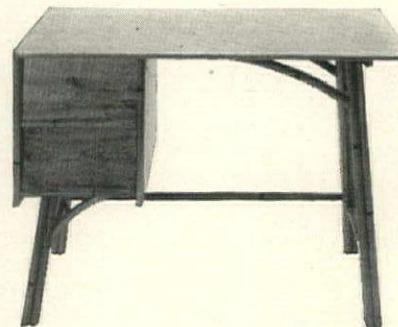
A Wonderful Piece of Furniture for small dining rooms and limited dining areas is the Alliance Triplex, which you use as (1) a chest, (2) a desk, (3) a table. Folder illustrates models in contemporary and old designs. Alliance, HG-8, Sheffield, Pa.

Americana Casual Oak by Jamestown Lounge, the nation's foremost producer of fine oak furniture, is correlated for contemporary living...designed for correct styling throughout your lifetime. Folder illustrates, gives dimensions of dozens of pieces. Jamestown Lounge Co., Dept. G-7, Jamestown, N. Y.

The Furniture of Today and Tomorrow. Gladys Miller, decorative consultant, tells how to have your home exactly as you want it—with modern furniture. 32 pages of information, profusely illustrated. Common sense approach to modern color; 25 ways to work room magic. 25c. Heywood-Wakefield, HG-15, Gardner, Mass.



Side chair accommodates visitors, pulls up to desk for homework. Black wrought-iron frame, contour seat, foam-rubber cushion. By Ross Gilbert, it costs \$20. From the Lincoln Industries.



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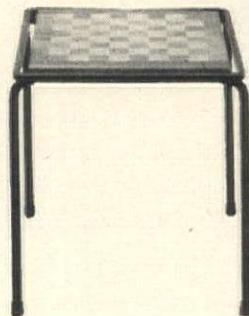
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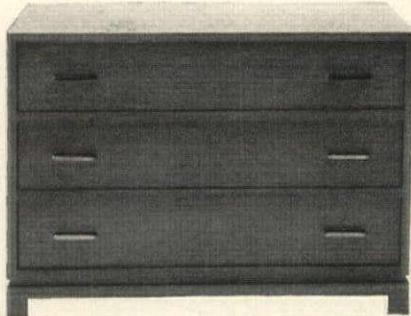
Portable typewriter (22% of live-in students buy them) sets up easily to type assignments, organize theme papers. \$105 plus tax. Remington Rand. Plaid shoe bag doubles as week-end. \$11.95; larger bag packs a party dress for a prom. \$20.95. Both plus tax. Both made by Leed's Travelwear.



Chess table is a square playing board, inlaid birch and walnut on a wrought-iron base. Comes in handy, too, as an extra table. \$14.95. Reilly-Wolf Assoc.



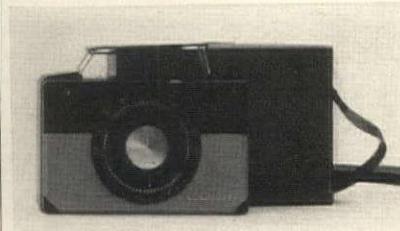
Alarm clock's easy-to-read dial is reminiscent of antique watches. For the 27% of students who have to supply their own, this one will run 40 hours without rewinding, has pretty sky-blue finish. \$4.95. From Aristocrat Clock Co.



Clothes chest can hold sweaters, sports equipment, closet overflow. Mahogany with a natural blond finish. 44" x 16" x 30" h. \$99.95. Stewartstown Furniture Co., Inc.



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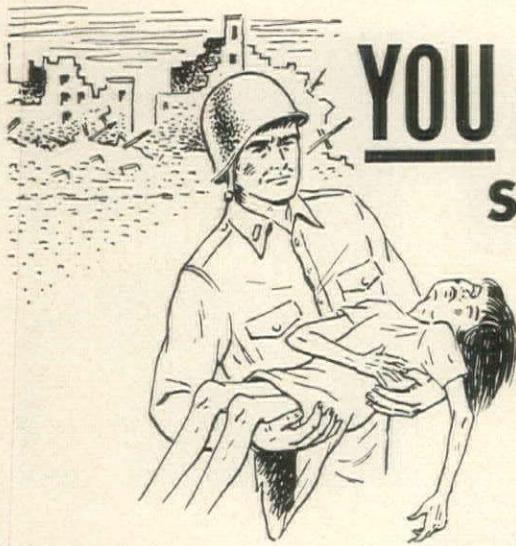


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We do not know what orphanage refused to keep this child. We are glad it was not a Christian Children's Fund orphanage. But before anybody condemns whatever orphanage it was, let's face stern, cruel facts. They reduce down to just one hard fact. If you haven't the room and if you haven't the money to make the room, if you haven't the food and if you haven't the money to

buy the food—then you are helpless and have got to let the maggots finish the job for a homeless, friendless, sick child.

The little girl's life could have been saved—just as many other children have been saved—by being cared for in a Christian Children's Fund orphanage. In addition to the 5,000 children in 30 CCF Korean orphanages, Christian Children's Fund assists children in orphanages in the following countries: Borneo, Brazil, Burma, Finland, Formosa, Hong Kong, India, Indo-china, Indonesia, Italy, Japan, Jordan, Lapland, Lebanon, Malaia, Mexico, Okinawa, Pakistan, Philippines, Puerto Rico, Switzerland, United States and Western Germany.

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30 MENUS continued from page 103

enough milk to make 1½ cups. When sauce thickens pour it over the fish. Top with ¾ cup of seedless white grapes. Place baking dish under the broiler to brown.

11. BANANA BAVARIAN CREAM: Skin and scrape 3 well ripened bananas. Cut in pieces of about 1 inch. Soften 1 envelope of gelatine in ¼ cup of cold water and dissolve over hot water or flame. Place bananas and 2 tablespoons of sugar, 1 tablespoon of lemon juice, 1 tablespoon of kirsch, together with the gelatine in the electric blender for 1 minute or until it is completely mushy. Transfer to tray of freezing compartment, set refrigerator to its highest point. Meanwhile beat ½ pint of heavy cream until stiff, and after the banana mixture has set partially, combine with the cream. Refreeze and remove from freezing compartment to avoid icy film.

12. SWEETBREADS AU BEURRE NOIR: Soak 2 pairs of sweetbreads in ice water for 1 hour. Parboil 15 minutes in water with 2 teaspoons of vinegar. Remove from fire and cool. Cut out tubes and membranes with a pair of scissors. Place in cold water for a few minutes to ensure firmness. Then dry them and dip in flour. Melt 4 tablespoons of butter in a pan and sauté the sweetbreads. Transfer to a heated platter and stand in warm oven. Put 5 tablespoons of butter in the pan in which the sweetbreads were sautéed. When the butter begins to brown, add 2½ tablespoons of vinegar and stir. When butter bubbles, pour it over the sweetbreads and sprinkle them with 2 tablespoons of capers.

13. EGGS BENEDICTINE: Poach 8 eggs. Toast 4 English muffins, cut in half. Butter the muffins and on each place a slice of ham which has been heated in a little butter. Top the ham slices with the poached eggs. Cover each with the following sauce: Put enough water in the bottom of a double boiler to reach about 1 inch below the top pan. Heat, but do not let water boil and touch the pan. In the top put 6 egg yolks and 2 teaspoons of water and beat with a wire whisk until they are creamy. Gradually add ½ lb. of butter, whisking constantly. Slowly add 2 tablespoons of Benedictine. When it has been completely absorbed, remove from the stove and add ¼ teaspoon salt. Pour sauce over eggs and serve two to each person. (Just in case it curdles, beat in a little boiling water.)

14. CANTALOUE ESCOFFIER (STUFFED): From 2 small cantaloupes, cut a piece from the stem end. Scoop out the seeds and fibers. Combine 1 package of frozen strawberries which have been drained and 1 tin of cubed pineapple, also drained. Pour 3 tablespoons of rum or other liqueur over the fruit and fill melons. Replace the plugs cut from the melons and seal the edges with butter. Stand in refrigerator for 3 hours. Cut in half and serve with whipped cream.

15. HAM MOUSSE: With scissors cut up cooked ham to make 2 cups. Cook 1 small onion finely chopped in 2 tablespoons of butter, but do not let it brown. Add 1 jigger of gin, and cook slowly to reduce liquid almost to nothing. Make a cup of Bechamel sauce with 1 tablespoon of butter blended with 1 tablespoon of flour and 1 cup of milk. After it has thickened, add 1 dessert

spoon of paprika, 1 teaspoon of salt, 1 teaspoon of soy sauce, and stir in the cut up ham and onions. Remove from fire. Soften 1½ envelopes of gelatine in ½ cup of cold water and melt over flame. Stir it into the ham mixture. Whip until stiff ½ pint of cream and combine with ham mix. Pour into damp mold and stand in refrigerator to set. Decorate with deviled eggs.

16. STRAWBERRIES ROMANOFF: Whip 1 pint of vanilla ice cream slightly. Fold in ½ pint of stiffly beaten heavy cream. Add juice of 1 lemon, 6 tablespoons Cointreau. Pour cream over 1 quart of chilled strawberries which have been sweetened with 2 tablespoons of sugar. Blend quickly and serve at once as liqueur melts the ice cream.

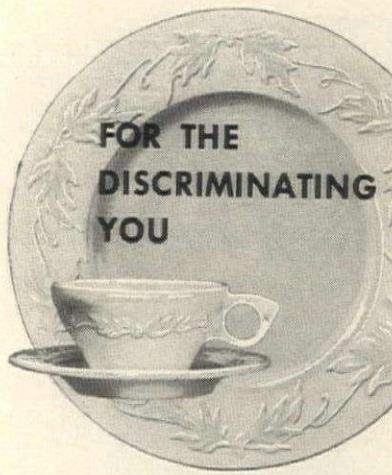
17. POMMES SOUFFLÉ: Peel 6 Idaho potatoes and cut each into an oval shape about 2½ inches long. Then slice each potato lengthwise into ½ inch pieces (not using the ends). Stand potato slices in ice water for 30 minutes. Heat a pan of cooking oil to 275 degrees. Drain and dry potatoes thoroughly. Drop the slices into the oil. Cook 4-5 minutes browning them on all sides. Remove, drain and cool. Stand in refrigerator until the potatoes are perfectly cold. Heat a deep kettle full of oil to 425 degrees and drop the cold potatoes in a few at a time. They should puff immediately. Remove and drain on paper. Salt lightly and serve.

18. BEEF IN HORSERADISH SAUCE: In 2 tablespoons of butter or fat, brown 2 lbs of top round beef which has been cut into 1½ inch cubes. Put meat into casserole with 1 large onion sliced thin, 1 teaspoon curry powder, ½ teaspoon ground ginger, 1 teaspoon sugar, 1 tablespoon Worcestershire sauce, ½ teaspoon salt, ¼ teaspoon pepper, and 1½ cups water. Cover casserole and simmer in 300 degree oven until tender, about 3 hours. Just before serving, stir in ½ pint sour cream, 1½ tablespoons fresh horseradish or 2 tablespoons prepared horseradish, and 1 teaspoon parsley, chopped or dried.

19. BOEUF EN DAUBE: Cut 2 lbs top round steak into 1½ inch cubes and roll in 4 tablespoons of flour mixed with ½ teaspoon salt and ¼ teaspoon pepper. Brown 6 strips of bacon in a heavy skillet. Before they are crisp, remove them, cut into 1 inch pieces, and place them in the bottom of a casserole. Brown 1 crushed clove of garlic in bacon fat and add floured beef. Brown quickly on all sides and add 1 ounce of brandy. Transfer meat to the casserole. In the remaining fat and brandy, pour 1 cup of beef bouillon and 1 cup dry red wine. Bring to a boil, scraping the bottom of the pan, and pour the gravy over meat. Add 6 small carrots, 2 large onions peeled, 3 peppercorns, 4 cloves, 1 crumbled bay leaf, 2 teaspoons chopped or dried parsley, ¼ teaspoon each of thyme and marjoram. Add another ¼ cup of red wine. Cover casserole tightly and bake in 300 degree oven for 2 hours. Let meat cool in casserole.

20. TONGUE & VEGETABLES IN ASPIC: Soften 1 envelope of gelatine in ¼ cup of cold water and add to 1 tin of consommé which has been heated. In a dampened mold, pour a thin layer of the

(Continued on page 107)



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30 MENUS continued from page 106

aspic and set in refrigerator freezing compartment to set. Meanwhile cook 1 package of frozen mixed vegetables according to directions with a bouquet garni (or $\frac{1}{2}$ teaspoon vegetable herb blend). Combine vegetables and half of the consommé-aspic and stand in refrigerator to cool and add to aspic after it has jelled slightly. Return to freezing compartment, until gelatine is almost firm. Place 8 slices of tongue around the mold. Spoon the remainder of aspic over them. Return to refrigerator until ready to serve. Serve with French or mayonnaise dressing.

21. EGGS ENCORE: Cut unsliced or sandwich bread into four 3-inch cubes and hollow out insides leaving only a thin shell. Toast cubes in oven, turning so that all sides are browned. Meanwhile poach 4 eggs. Make a cream sauce of 1 tablespoon melted butter blended with 1 tablespoon flour, with 1 cup of milk added. After it has thickened, add 1 1/2 cups of minced chicken or turkey. Flavor to taste with salt and pepper and Worcestershire sauce. Fill toast cubes with creamed chicken and top with poached egg. Cover with mornay sauce (another cup of cream sauce to which 2 tbs. grated Parmesan and 1 tbs. grated Swiss cheese have been added). Brown under broiler.

22. STUFFED FIGS: Fill 20 large tinned figs with almonds which have been blanched in boiling water and skins removed. In a chafing dish, or in a pan, heat 1 cup of claret, 1 tablespoon sugar, and 1 tablespoon lemon juice. When hot, add the figs. Cover and cook for 4 minutes. Serve with whipped cream.

23. COLD SALMON WITH ESCOFFIER DIABLE FISH SAUCE: Boil for $\frac{1}{2}$ hour 2 quarts of water with 1 large onion, sliced, 2 slices lemon, 2 small carrots, 3 stalks celery, 1 teaspoon vinegar, 1 1/2 teaspoons salt, and 4 peppercorns. Add salmon and cook covered 20 minutes. Cool, remove skin and bones, and stand in refrigerator until chilled. *Escoffier diable fish sauce*: Combine 6 tablespoons mayonnaise with 3 teaspoons prepared mustard and 3 tablespoons Worcestershire sauce. Mix in 6 tablespoons of Escoffier sauce diable and 3 tablespoons of capers. Test for flavor and add more sauce diable according to taste.

24. MOCHA COEUR À LA CRÈME: In a mixing bowl combine 8 ounces of cream cheese (which has been softened with a fork) 8 ounces of cottage cheese, 3 tablespoons heavy cream, 5 tablespoons, or more if desired, confectioners sugar, and $\frac{1}{4}$ cup of concentrated coffee (1 1/2 tablespoons instant coffee dissolved in $\frac{1}{4}$ cup of boiling water). Beat at highest speed in electric mixer until the cheese has the consistency of cream. Line a heart-shaped basket with cheesecloth dampened with cold water and fill basket with cheese. Fold edges of cloth over top. Stand in refrigerator for several hours, preferably overnight. Turn it out on a dish, and after removing cloth, sprinkle the coeur with semi-sweet grated chocolate.

25. VITELLO TUNATO: Veal in tuna sauce. From 2 lbs of veal rump have all fat and bone removed. Roll the meat and tie securely. Simmer for 1 1/2 hours (in enough water to cover the meat) together with 2 cloves of garlic, $\frac{1}{4}$ onion,

1 bay leaf, 2 stalks of celery, 2 carrots, and 1 teaspoon salt. After it is cool, dry meat and chill in refrigerator. When cold, cut meat into $\frac{1}{4}$ inch slices and remove cord. Make a sauce of 1 cup of mayonnaise, into which 5 anchovies and a very small tin of tuna fish have been beaten. After it is completely smooth, light and fluffy, pour sauce over meat and sprinkle with 2 tablespoons of capers. Refrigerate overnight.

26. TOMATO & SPINACH CASSEROLE: Cook 1 package of frozen spinach according to directions. Chop coarsely and mix with 3 cut up tomatoes and 2 cut up hard-cooked eggs. Place in a buttered casserole and cover with a sauce made of $\frac{1}{2}$ pint of sour cream, 1 teaspoon dry mustard, 1 tablespoon tarragon vinegar, dash of pepper. Bake in 325 degree oven for 20 minutes.

27. CLAMS IN ASPIC: Drain and reserve juice from 1 tin of minced clams. Wash clam meat quickly (to remove sand) and combine with $\frac{1}{2}$ cup of finely chopped crab meat. Add $\frac{1}{4}$ cup of the clam juice, $\frac{1}{4}$ cup of white wine, $\frac{1}{4}$ cup of cream. Dip $\frac{1}{4}$ cup of French bread in water and squeeze it dry. Put fish and bread into an electric blender and blend until particles are quite fine. Remove to a double boiler. Add salt, pepper and a dash of cayenne. Cook uncovered about 30 min., until thick. Cool, fill shells with fish.

Meanwhile, heat 2 cups of chicken broth (or soup) reducing until it becomes quite concentrated. Add 2 tablespoons of sherry and $\frac{1}{2}$ teaspoon of brandy. Soften 1 envelope of gelatine in $\frac{1}{4}$ cup of cold water and add to the chicken broth. Chill until firm. Mash with a fork and sprinkle over the fish.

28. SAUSAGE SLICES IN HOT SAUCE: Boil for 10 minutes 8 knackwurst in enough water to cover them. Drain and add fresh water, boiling a second time to remove excess salt. Cook until tender when pierced by a fork. Drain and skin sausages and cut into thirds. Make a sauce of 2 tablespoons of melted butter, 4 tablespoons of catsup, 2 teaspoons prepared mustard, 2 teaspoons of Worcestershire sauce, and 8 teaspoons of water. Simmer until all ingredients are blended. Cover knackwurst with sauce and serve very hot.

29. GREEN GODDESS SALAD: Rub salad bowl with a clove of garlic. Break up romaine lettuce leaves into about 2 inch pieces. In a small bowl, combine 4 minced anchovies, 1 shallot chopped fine, $\frac{1}{2}$ teaspoon chopped or dried parsley, $\frac{1}{2}$ teaspoon tarragon, 1 teaspoon chopped chives. Add 1 cup of mayonnaise which has been thinned with 1 tablespoon tarragon wine vinegar. Pour dressing over the greens.

30. VEGETABLE PLATE: Cook 2 lbs. of asparagus in salted water until tender. Cook 1 small head of cauliflower in salted water until tender and when cool remove flowerets, dividing into 4 parts. Cook 1 package of frozen string beans according to directions. Marinate each vegetable separately in French dressing, each with a different herb; add onion juice to the beans, thyme to the cauliflower, and rosemary to the asparagus. Skin a tomato; cut off the top, sprinkle with oregano, and fill with cottage cheese. Serve French dressing.

ROSEMARY KORNFELD

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On the Maine Coast

continued from page 30

privacy in a wing at one end of the house which contains a large living room, an adjoining porch and cantilevered terrace. A connecting hall leads to the dining room, kitchen, pantry and maids' rooms at the opposite end. Stainless-steel work surfaces, forest green linoleum countertops in the pale yellow kitchen, speed clean-up chores. Push-button equipment, a dishwasher, electric plate warmers and two-oven range are boons to entertaining, without tying Mrs. Eno to household details on pleasant days.

Kitchen #7

continued from page 51

architect Alexander Morgan saw fit. Part of the original site became a greenhouse for herbs, house plants, a lemon tree (used to flavor food), and a kitchen window-sill garden. In contrast to an era when housemaids groped their way through Stygian pantries with a breakfast tray, the Campbells can breakfast by their kitchen windows overlooking a green allée, a variety of wild and cultivated scenery leading to their boat house and a view down the length of Tuxedo Lake.

Focal point of their kitchen plan is a double sink peninsula in the center of the room. One sink contains a disposer unit and is flanked by two dishwashers for quick cleaning up. The sink and food preparation counters on the opposite side are adjacent to double ovens (built in the wall at counter height), a griddle, and a six-burner cooking unit. Storage walls of steel cabinets with birch wood doors house all china, utensils, packaged foods and condiments. Countertops in the preparation areas are a combination of butcher's block and leaf green, linen patterned, plastic surfaces which are mar-proof and set on leaf green baked enamel, stainless steel base cabinets. The central, built-in fluorescent, overhead fixture throws bright light past the rack of copper pots onto the sinks, chopping blocks and food counters. A few steps from the cooking unit is a larder containing a freezer and built-in refrigerator. To the left of the sink island a laundry chute has its opening in the floor of a base cabinet. A turntable phone in a pass-through to the butler's pantry permits Dr. Campbell to take calls in privacy if summoned from the dining room, or serves for cook's orders for supplies from the kitchen side of the turntable. Over it are shelves holding cook books. Between this area and the double ovens is a brick wall with a built-in barbecue.

To Dr. and Mrs. Campbell, their kitchen is essential to living. In its many ideas it operates as a hub, heart and head of their house.

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SHOPPING INFORMATION continued from page 100

Countertops—Formica Co.
Flooring, Granette Corlon, inlaid vinyl plastic—Armstrong Cork Co.
Table and chairs—Salterini.

Accessories:
Stainless steel mixing bowl—West Bend Aluminum Co.
Denby ceramic coffee jug and saucers—imported for Winia Miller Harriman, Ltd.
'Radiant Control' toaster, automatic 'Waffle Baker' and 'Coffeemaster'—Sunbeam Corp.

'Buffet supper'
'Fiddle Thread' sterling flatware, Frank Smith Silver Co.
Italian blue-and-white plates; lattice design on cups, saucers, and sugar bowl. Italian blue straw mats, all from the Mediterranean Shop, N. Y., N. Y.
Clear glass beer mugs, 20 oz., West Virginia Glass Co.

Copper coffee pot, jug, spaghetti pot, and cutting boards. All at Bloomingdale's, N. Y., N. Y.

White perforated metal trays, Arnold Constable, N. Y., N. Y.

White crocks, and Salisbury pepper mills, Soupcan.

Three china cats, Penthouse Gallery. Blue-and-white checked tablecloth, Leacock & Co.

'Breakfast setting'
'Fiddle Thread' sterling flatware, Frank Smith Silver Co.

'Kingcup' china, Josiah Wedgwood & Sons.

Tumblers, West Virginia Glass Co.
Round straw placemats, pale blue, Rheta L. Coles.

Colorflax napkins in yellow, John Matouk.
Antique yellow Creil bowl and saucer; cow crock and Italian creamer and sugar. From Soupcan.

Page 46-47

Little kitchen

Four burner range—Gibson Refrigerator Co.
Washing machine—General Electric Co.
Countertops—Formica Co.
Flooring—Kentile, Inc.

Pages 48-49

Ballantine kitchen

Countertops—Formica Co.
Flooring—Armstrong Cork Co.

Pages 48-49

Hanrahan kitchen

Range—Thermador Electric Mfg. Co.
Dishwasher—Hotpoint, Inc.
Food freezer—Leonard Refrigerator Co.
Refrigerator—General Electric Co.
Flooring—American Tile & Rubber Co.
Ceiling—Canec, Div. of Flintkote Co.

Pages 50-51

Campbell kitchen
Cabinets—St. Charles Mfg. Company
Refrigerator (counter height)—Frigidaire
Refrigerator—Crosley Corp.
Cooking top, and ovens—Thermador Elec. Mfg. Co.
Two burner oven—Leeson Steel Prod.
Two dishwashers—Hobart Mfg. Co.
Sink—Elkay Mfg. Co.
Garbage Disposal—General Electric Co.
Barbecue grill—Rotir Co.
Countertops—Formica Co.
Flooring—Armstrong Cork Co.

Pages 54-55

Hechinger kitchen #1
Cabinets—Lyon Metal Products, Inc.
Range—General Electric Co.
Dishwasher—Hotpoint, Inc.
Refrigerator—Crosley.

Table—chrome yellow—Formica top.
Choate kitchen #2
Garbage Disposal—General Electric.
Glass—Pittsburgh Plate Glass Co.
Flooring—Tile-tex, Div. of Flintkote Co.

Stelling kitchen #3
Barbecue—Acme of California.
Barbecue fan—Westwind Corp.
Vogt kitchen #4

Cabinets—custom made.
Range—Thermador Electric Mfg. Co.
Wallpaper—Greaff Fabrics Inc.
Flooring—Armstrong Cork.

Kiner house #5
Built-in gas cooking top and oven—Western-Holly Appliance Co.

Electric coffeemaker—Sunbeam Corp.
Dishwasher—General Electric Co.
Countertops—Micarta: U. S. Plywood Corporation.

Fan—Trade-Wind Motorfans Inc.
Levyne kitchen #6
Cabinets—Beautycraft: Miller Metal Products Inc.

Oven—Thermador Electric Mfg. Co.
Refrigerator—General Electric Co.
Countertops—Formica Co.
Flooring—Wright Mfg. Co.

Page 101
Bart kitchen
Cabinets—Geneva Modern Kitchens Inc.

Oven and cooking top—Thermador Elec. Mfg. Co.
Dishwasher, garbage Disposal—General Electric Co.

Fan—Trade-Wind Motorfans Inc.
Air conditioning unit—Servel Inc.

College life

Here is the shopping information for the merchandise shown on pages 68-71.

Page 68: top

Multi-purpose stacking stools, tops of Micamaster (laminated plastic), natural birch legs, 15" dia., 17" h. \$7.95 ea. By Modernmasters.

Deck armchair, white enameled hardwood frame, seat of heavy sailcloth. \$6.95. By Telescope Folding Furn. Co.
Brass base table lamp with 3-candle arm lights, \$10.95. Wolfe Lamp Co.

Page 69: top right

'Sophisticate' cotton rug, ice blue, 4' x 6', \$39.95. By C. H. Masland & Sons.
'Blazer Stripe' wool blanket, stripe border in beige, red, and black. 66" x 84", \$16.95. By North Star.

Basket, \$2.50. From Basket Bazaar, N. Y., N. Y.

Red Indian Head cotton (on chair seats and throw pillows), 36" w., 89c yd. Indian Head Mills, Inc.

Blue denim, 65c yd. By Reeves Bros.
Red-and-black polka dot cotton (shown as curtains and pillows), 36" w., \$1.10 yd. By Dumari Textiles Co., Inc.

Checkerboard bath towel, red, black, and white, \$3.95. By Gaylord and Greer.
Diana bow, \$36.00; arrows, \$10.50. At Abercrombie & Fitch, N. Y., N. Y.

Page 68: center

Tea wagon, wrought-iron frame with mesh shelves. \$29.95. T. Baumritter Co., Inc.

(Continued on Page 110)



Dear Betty—Just look at my new kitchen... and the Trade-Wind Clipper Ventilator is the best feature of all. How it whisks away cooking grease, heat and odors! Incidentally, I'm attaching a coupon for you to mail for details...

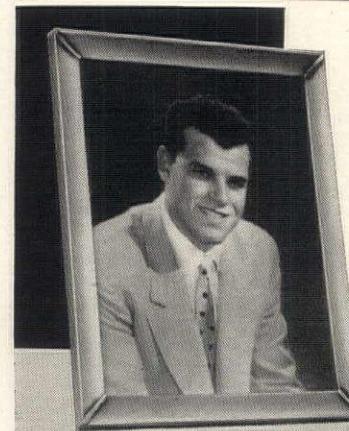
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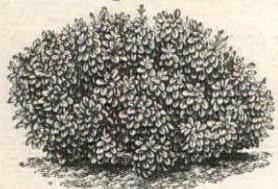
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Crimson Pygmy is just one of many handsome new garden subjects in Wayside's magnificent collection of hardy shrubs. For better results, plant shrubs and other hardy material in the Fall. Your garden will be almost a year ahead next Spring.

New Dwarf Barberry

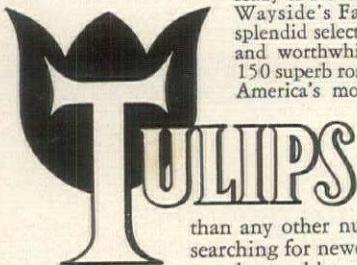
We consider this miniature, red-leaved Barberry the finest, new, dwarf shrub introduced in many years. Bushy plants have bronzy, blood-red leaves that glisten with brilliant highlights in the sun. Stunning in front of shrubs, along walks or as a specimen. Slow growing—requires no pruning.

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Wayside Gardens



SHOPPING INFORMATION

continued from page 109

Stacking stools, wrought-iron base, seat upholstered in denim. \$11.00 ea. Dart Associates.

'Desert Lily' creamer, sugar, and teapot. \$4.95. Homer Laughlin China Co.

Page 69 (in sketch)

Bucket chair, 30" in dia., duck sling-type cover, wrought-iron frame. \$19.95. Lightfoot Studio.

Center right

'Fair Isle', gray-and-white fiber rug, 27" x 54", \$4.25. By Waite Carpet Co. Bath towel, \$2.49, hand towel, \$1.29, and wash cloth, 49c. All in bud pink by Martex.

Shocking pink corduroy (used on upholstery), charcoal corduroy (bedspread), both \$1.60 yd. By Avondale Mills of Alabama.

'Space Flowers' curtain fabric designed by Paul McCobb, 48" wide, \$2.50 yd. Riverdale Mfg. Co.

Square pillows (in sketch), covered in 'Space Flowers', \$4.00 ea. By Safegard Corp.

'Mar Ray' cotton, rayon and wool blanket, \$6.95. Fieldcrest Mills.

Riding boots, \$57.50. Black jockey hat, \$6.45. From Abercrombie & Fitch.

Page 68: bottom

Samson card table, steel legs, vinyl film covered steel top, 30" sq. x 26 1/2" h. \$7.95. Shwayder Brothers, Inc.

Side chair, wrought-iron frame with molded plywood back in natural finish, foam rubber cushioned seat. 18" x 30" h. \$11.95. By Modernmasters.

Maple desk, top surface is adjustable (can be used as drawing board). Writing board slides out from under storage drawer. Slide out compartment for typewriter. 'Group 18', designed by Morton Goldshall. \$110. Crawford Furn. Co.

Desk lamp, \$13.50. From Lightolier.

Page 69: lower right

'Tweed Wai', black, blue, white and chartreuse rug, 54" x 90", \$10.95. By Waite Carpet Co.

Calcutta cloth (burlap), blue, 50" wide, \$1.05 yd. Dazians, Inc.

Felt pillows, bitter green, and black oblong bolster, \$4.95. 12" square pillow, \$4.50. From Charles Bloom, Inc.

Red towels, bath size, \$2.95, hand size, \$1.39, wash cloth 49c, bath mat, \$3.50. Fieldcrest Mills.

Blanket, blue and black check, all wool, 66" x 84". \$14.95. By Kenwood Mills.

Glove \$13.50, baseball \$3.25, and baseball bat \$3.60. Abercrombie & Fitch.

Page 70: top left

'Wunda Weve' cotton carpet in cherry red, 4' x 6', \$23.95. By Belrug Mills.

Deep brown bath towel, \$3.50, hand towel, \$1.49, wash cloth 59c. By Cannon Mills, Inc.

'Frontier' ombre stripe blanket, brown and camel color, \$17.95. Faribault Woolen Mill Co.

Study lamp, in green. \$6.95. Dart Associates.

Black, brown and white checked fabric (used for curtains), 89c yd., pimento fabric (pillows), 69c yd., burnt cinnamon (upholstery), 79c yd. All from

Simtex Mills.

Chess set \$10.00, board \$11.00. Abercrombie & Fitch.

Page 71: top

Sling chair, black steel frame with cover of washable canvas. 30" x 35" h. \$9.95. Modernmasters.

Handi-tables of lightweight steel. Frame and top fold flat to fit into carrying and storage rack. Filled rack is 4" x 14" x 30". Set of four \$10. Durham Mfg. Corp.

Page 70: center left

Hemp rug made of 12" squares, 60c per square, by Trans-Ocean Import Co. Theatrical gauze in burnt orange, (used for curtains in sketch), 54" wide, \$1.10 yd. By Dazians, Inc.

'Manhattan' yellow blanket, ombre stripe, \$19.95. St. Marys Woolen Mfg. Co.

Square felt pillow in lemon peel. \$4.50. Charles Bloom.

'Sun Valley' honey color towels, bath \$1.98, hand 98c, wash cloth 39c. Callaway Mills, Inc.

Brick red bedspread, tufted dots on cotton range cloth, \$14.98. Cabin Crafts, Inc.

Palette, figure (mobile), jar of green paint, tube of red paint, water color, oil brushes. Arthur Brown, N. Y.

Page 71: center

Magazine rack, two compartments, 14" x 18" x 19" h., \$7.95. Three-piece sectional from the 'Contempo' group, designed by Milo Baughman (or center section alone, 22" x 22" x 29" h., \$15.95), \$50.00.

(Shown in sketch) armchair, 29" x 22" x 22". \$20.00. All pieces made of peal cane. From the Calif-Asia Rattan Co.

Nest of tables of woven rattan, designed by Peter Cooke-Ley of Everett Brown Assoc. for the Designers Collection. Largest is 18" sq. x 10" h. \$22.50 set. From Otto Gerdau Co.

Page 70: lower left

'Wunda Weve', gold cotton rug, 4' x 6', \$23.95. By Belrug Mills, Inc.

Tartan towel (Campbell clan plaid), green and red, guest size, \$1.40. Fieldcrest Mills.

Denim, burnt gold (upholstery on chairs and pillows), 36" w., 79c yd. Simtex Mills.

Leaf green Indian Head cotton (curtains) 36" w., 89c yd. Indian Head Mills, Inc.

'Crowsfoot' woven cotton bedspread in bayberry green, single size. \$17.95. Bates Fabrics, Inc.

Round cane tray, \$4.75. Basket Bazaar. Pewter mugs, \$15.00. Abercrombie & Fitch.

Page 71: bottom

Deck armchair with varnished hardwood frame, heavy duck seat and back. \$9.98. Telescope Folding Furn. Co.

Astral, 2 cu. ft. refrigerator with 2 ice trays, 2 door shelves. White baked enamel finish, AC-DC. \$139.50. Chrome or wrought iron stand for above, \$10.00. Astral Industries, Inc.

Reed letter trays, nest of five. \$9.00. American Basket Co.

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BONDS

GARDENS continued from page 59

makes a continuation of the terrace. Tulip borders of red, yellow, pink and white make this primarily a spring garden, with white candytuft fringing the beds, and softer plantings of azaleas in the background. White dogwoods and birches add freshness to the green and white outlook. For privacy, the kitchen terrace is screened with a high hedge of needle evergreens behind the tulip and azalea borders.

Garden #5, on page 59, solves the problem of how to plan a living and cooking area outside the kitchen of a large house on a small lot. The plan of Mr. and Mrs. F. B. Isenberg's Greenville, Mississippi, garden is particularly useful in localities where mild weather is an invitation to eat outdoors through most of the year. By taking a diagonal line from a corner of the house to the farthest corner of the lot, the maximum amount of outdoor living space was determined. From this axis, landscape architect Walter A. J. Ewald

and his associate, William T. Colored, pivoted the whole swing of the side garden into an area for cooking and entertaining near the kitchen wing. Outside the kitchen a brick walk extends to a pergola-covered brick dining terrace. Beyond it a serpentine wall, bordered by shrubs and lawn, links the terrace with a brick barbecue for casual cooking. The plan gives the owners maximum living space in their kitchen garden as well as full use of their adjacent lawn and shade trees.

The ideas in all five of these kitchen gardens suggest ways to adapt them to your own backyard. You can tuck herbs into pots or beds for year-round cooking flavor; plant the new, ever-bearing strawberries for breakfast in a kitchen garden; grow flowers interchangeably among rows of salad greens and small cherry tomato vines. For more color and fruit, add a dwarf apple tree, an espaliered pear, or a flowering quince.

WEEK-END BUILDERS continued from page 90

ones were placed where appearances counted; the shorter strips were used in out-of-the-way corners or in closets.

For data sheet write H&G's Reader Service. Building materials below.

Subflooring: Plycord, by U.S. Plywood Corporation.

Flooring: Apitong flooring by Elliott Bay Mill Co.

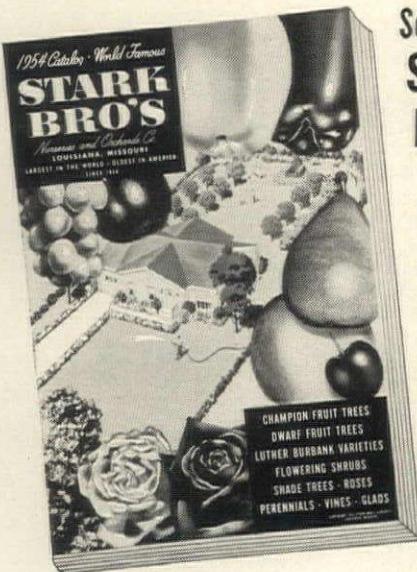
Filler: Paste wood filler by Sapolin.

Sealer: Floor sealer by Sapolin.

Wax: Paste wax by Johnson Wax.

Power buffer: Beautiflor polisher by Johnson Wax.

Tools: All hand tools by Stanley Tools.



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SWITZERLAND continued from page 29



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The Grisons: The largest of the cantons is a source for some of the world's finest pastry cooks, confectioners, and innkeepers. It encompasses the flower-filled Engadine Valley, the resorts of St. Moritz, Davos, Arosa, and Flims. At St. Moritz you can play golf, tennis, swim, sail, fish, ride, walk up the mountains or ride in the Piz Nair-Corviglia. Hotels: the Palace, the Kulm, and the Suvretta. At Davos you can golf on a nine-hole course developed from one planned by Conan Doyle. The Davosersee on the edge of town opens for trout fishing on May 1, and for swimming, sun bathing, sailing, and boating about July 1. A funicular railway called the Parsenn travels up to the mountain saddle of Weissfluhjoch and a restaurant at 8,800 feet. Hotels: the Meierhof, the Palace, the Schweizerhof. Arosa lies on a sloping valley floor not far from Davos. A chair lift carries you up to the alpine flowers, there is a bathing beach on a lake called the Untersee, and a nine-hole golf course. Hotels: the Kulm, the Grand Hotel Tschuggen, the Excelsior. Flims is a whimsical-looking resort centering about Lake Cauma. Hotels: Park Hotel Waldaus, the Segnes.

Berne and the Bernese Oberland: The symbol of the capital of Switzerland is a bear, and that animal's image appears on practically everything, including cookies. Real bears with a

partiality for carrots are on display in a famous bear-pit. The old city of Berne is a beautiful architectural complex with its streets falling in graceful curves to the River Aare. Hotels: the Bellevue Palace, the Schweizerhof. The Bernese Oberland offers Emmentaler cheese, classic alpine scenery, and a classic alpine tour: Interlaken-Lauterbrunnen-Wengernalp-Scheidegg-Jungfraujoch, Scheidegg-Grindelwald-Interlaken. Obviously Interlaken is the place to begin (and end). Hotels: the Grand Hotel Victoria-Jungfrau and the Interlaken.

Tessin: This canton is influenced by Italy. The lakes are surrounded by palms and oleanders, the peasants hang festoons of bright yellow corn on their gray stone houses, and Bohemianism raises its flamboyant head. Lugano on the lake of the same name is a combination bustling Swiss-Italian city and resort with about 150 hotels and pensions. Hard by sits Campione, a fancy pink gambling casino. In the fall, the citizens celebrate the grape harvest with a mammoth *Festa della Vendemmia*. Hotels: Grand Hotel Palace, Parkhotel, Hôtel Splendide. Locarno on Lake Maggiore is a quiet, restful place with wide sunny streets and flowers everywhere. There is a film festival each year during the first week in July. Hotels: the Grand, the Park, the Reber. Three miles down-lake from Locarno is Ascona, a sort of miniature Capri, formerly admired by Queen Wilhelmina of Holland.

see Springfield's new FOREVER FITTED Blanket

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